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SUGAR REPORTS

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AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

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<u>CONTENTS</u>	<u>PAGE</u>
1. PRICE OBJECTIVE UNDER SUGAR ACT OF 1948, AS AMENDED	2
2. MARKET REVIEW	3-6
3. ADMINISTRATIVE ACTIONS RELATING TO 1973 SUGAR SUPPLIES	6-7
4. BACKGROUND DATA RELATING TO 1974 SUGAR REQUIREMENTS	8-33
5. OTHER ADMINISTRATIVE ACTIONS	6
6. STATISTICAL SERIES	34-44
(a) Highlights	44
(b) Supply and Disposition Summary January-June 1973	34
(c) Disposition and stocks January-June 1973 and 1972 To end July 1973 and 1972	35 35
(d) Mainland production and quota charges	36
(e) Refiners and importers receipts by source of supply: January-June 1973 and 1972	37
(f) Status of Quotas and Balances as of July 31, 1973	38
(g) Deliveries by States: June 1973 January-June 1973 and 1972	39 40-41
(h) Sugar Prices by Areas	42
(i) Wholesale Price Quotations for Sugar, Dextrose and Corn Sirup	43
(j) Refined Sugar Production and Month-end Stocks	43

Determination of price objective for raw sugar specified in Sec. 201 and 202 of the Sugar Act of 1948, as amended October 1971

Month and year	Parity index	Wholesale price index	Average of parity, & whole-sale price indexes	Monthly price objective 1/	Most recent 2-month average of price objective 2/	Spot price for raw sugar duty paid at New York	Spot price as percent of monthly price objective
1972	Indexes 1967=100		Average	Cents per pound			Percent
August	127	119.9	123.4	9.13	9.13	9.33	102.2
September	128	120.2	124.1	9.18	9.16	9.39	102.3
October	129	120.0	124.5	9.21	9.20	9.32	101.2
November	130	120.7	125.4	9.28	9.24	9.03	97.3
December	131	122.9	127.0	9.40	9.34	9.19	97.8
1972 average	126	119.1	122.6	9.09		9.09	100.0
1973							
January	134	124.5	129.2	9.56	9.48	9.38	98.1
February	136	126.9	131.4	9.72	9.64	9.14	94.0
March	138	129.7	133.8	9.90	9.81	9.45	95.5
April	140	130.7	135.4	10.02	9.96	9.65	96.3
May	143	133.5	138.2	10.23	10.12	10.06	98.3
June	146	136.7	141.4	10.46	10.34	10.25	98.0
July	146	134.9	140.4	10.39	10.42	10.25	98.7

1/ Price objective specified in Sec. 201(b) of Sugar Act of 1948, as amended October 1971

2/ Average of the price objective for the month shown and the month immediately preceding (i.e., the 2-month average for January 1973 includes the price objective for December 1972 and January 1973), as specified in Sec. 202(g).

DAILY U. S. RAW SUGAR SPOT PRICE QUOTATION AND APPLICABLE PRICE CORRIDOR

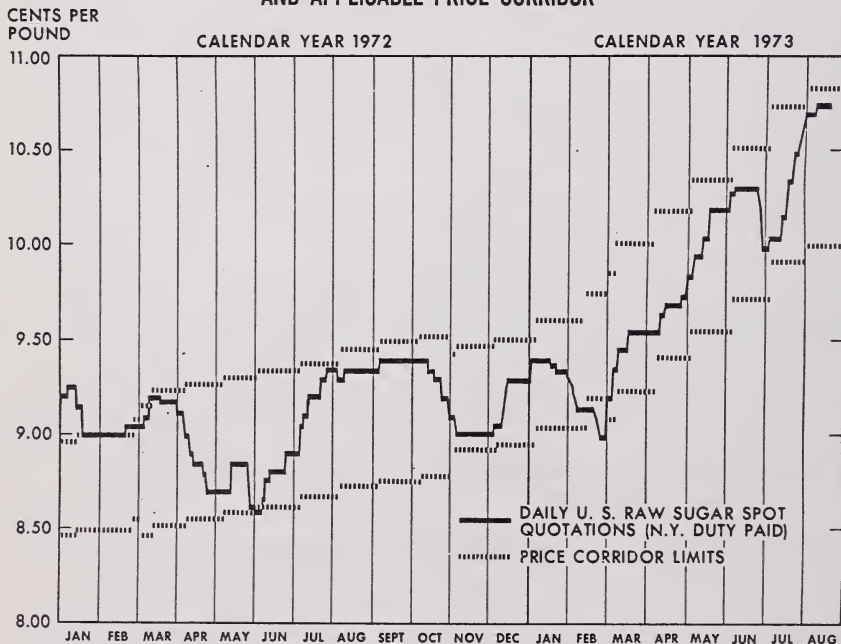


FIGURE 1

MARKET REVIEW

The U. S. Department of Agriculture on Aug. 23, 1973, declared additional deficits in the 1973 sugar quotas totaling 79,464 short tons, raw value of sugar, consisting of 45,000 tons for Puerto Rico and 34,464 tons for Venezuela. The action also reduced deficits previously declared for Panama and Haiti by 2,500 and 295 short tons, raw value, respectively. The net deficits so determined were allocated to foreign countries -- 18,807 tons to the Republic of the Philippines, their share of the Section 202 deficits, and the balance prorated to Western Hemisphere quota countries in accordance with Section 204(a) of the Sugar Act. The press release accompanying this action, together with the revised quotas are shown herein beginning on Page 6.

Sales of sugar by primary distributors during 1973 continue to compare well with last year's pace although distribution during the first half of August was a little below that of the preceding year. According to preliminary reports, distribution through Aug. 18, 1973 totaled 7,188,000 short tons, raw value. This compares with 7,105,000 tons and 6,869,000 tons, respectively, distributed during the same periods of 1972 and 1971. Constructive deliveries, i.e., sugar sold and charged to quotas in December but physically delivered in January and February of the following year, amounted to 130,000 tons in 1972, 88,000 tons in 1971 and 161,000 tons in 1970. Accordingly, physical deliveries through Aug. 18, 1973, totaled 7,318,000 tons compared with 7,193,000 tons and 7,030,000 tons, respectively, physically delivered during those periods of 1972 and 1971. Deliveries by cane sugar refiners were 55,000 tons less during the 1973 period than in the comparable period of 1972 while beet sugar processors delivered 188,000 tons more.

Regional departures from the national trend of distribution were not great. Through June 1973, deliveries in the North Central region were up 4.5 percent over those of the first six months of 1972 but to the four other regions distribution declined from 0.1 to 1.7 percent.

Inventories of raw and refined sugar held by all primary distributors on July 28, 1973, totaled 1,970,000 short tons, raw value, according to preliminary reports. This was 321,000 tons less than a month earlier and 62,000 tons less than a year earlier. Cane sugar refiners' stocks of raw and refined sugar were reported as 921,000 tons, down 8,000 tons from the end of June and down 129,000 tons from the end of July last year. Beet processors' reported stocks of 770,000 tons of sugar on hand July 28, down 226,000 tons from the end of June and down 53,000 tons from the end of July last year.

The Department's Crop Reporting Board, based on Aug. 1, 1973 conditions, forecast a 1973 crop of sugarbeets of 24.7 million tons, 13 percent less than the 28.4 million tons produced in 1972. The decline in production was based on a lower estimated yield of sugarbeets per acre--19.8 tons in 1973 compared with 21.3 tons in 1972--and a six percent decline in acreage for harvest in 1973.

The report stated that weather conditions during July generally favored growth and development of sugarbeets throughout most of the country although late planting and a cool moist spring kept development of the Colorado crop behind last year. Stands were reported as poor in northeast Colorado, the main producing area of the state but the crop was reported as in good condition in Nebraska, Kansas, Wyoming, California and North Dakota.

Harvesting of fall planted beets in Arizona and the Imperial Valley of California was near completion, the report stated, while in the San Joaquin Valley harvesting was expected to begin during the first week of August.

Sugarcane production for sugar and seed in the Mainland Cane area (Louisiana and Florida) is forecast at 17.8 million tons, two percent less than the 18.2 million tons produced last year. While acreage for harvest in 1973 is forecast as five percent above that of 1972, yield per acre is expected to decline seven percent from 31.0 tons in 1972 to 28.9 in 1973, resulting in a smaller total production. The report stated the Louisiana crop suffered from lack of moisture early in the season but mid-July moisture received in most areas has resulted in rapid growth. Growing conditions in Florida were reported as good although this year's crop has been affected by last year's late harvest and cold winter weather.

The Texas crop is reported to be in excellent condition, having enjoyed above average rainfall during the summer while in Hawaii moisture has been adequate for the crop, except in the southern part of the Island of Hawaii.

Production of cane sugar in Hawaii through Aug. 4, 1973 totaled 725,519 short tons 96⁰ basis, compared with 694,420 tons produced through Aug. 5, 1972 and 779,335 tons produced through Aug. 7, 1971.

During the period under review, interested sellers in several of the pricing regions announced increased price quotations for refined sugar sold at wholesale in 100-pound paper bags--the basis pack--and in bulk effective during the month of August.

A cane sugar refiner announced that in the New England portion of the Northeast region, price quotations for industrial sugars would be increased .34 cent per pound effective close of business July 31, 1973. This would increase the quoted price for refined sugar sold in 100-pound bags from 13.76 cents to 14.10 cents per pound. In the remainder of the Northeast (New York-Philadelphia and Baltimore-Washington areas) price quotations were increased .26 cent per pound from 14.24 cents to 14.50 cents. The same refiner also announced increases of .26 cent per pound for industrial products sold in the Southeast, Mid-Central and Western Ohio-Lower Michigan regions. In the Gulf and Chicago-West regions price quotations for industrial products were increased .36 cent per pound.

Another cane sugar refiner in the Northeast announced increases in wholesale price quotations for industrial sugars of .24 cent per pound in the New York-Philadelphia and Baltimore-Washington regions and .26 cent per pound in the New England region.

On Aug. 16, 1973, a beet sugar processor announced that because of the extreme flood of orders, until the firm can review its (supply) position, it is accepting no new business. On Aug. 20, 1973, another beet sugar processor announced that as a result of the drastic disruption of the sugar market brought on by the Cost of Living Council Regulations applicable to food, it is no longer able to offer sugar for sale in the Southwest and Chicago-West regions until such time as new supplies become available.

Economic Stabilization Program, Phase IV, Stage A, which became effective July 18, 1973, permits prices for foods other than beef to be increased only to reflect dollar-for-dollar raw agricultural cost increases incurred since June 8, 1973.

Under this provision cane sugar refiners are permitted to pass on in their prices for refined sugar the dollar-for-dollar increases in raw sugar prices they have had to pay since June 8, 1973. Sugarbeet processors have been unable to raise the price of beet sugar since June 8 because they purchase sugarbeets from producers on the basis of participating contracts which give the grower a share of net returns received from the beet sugar.

As a result, beet processors have been unable to show an increase in the cost of sugarbeets in order to justify an increase in the wholesale price of refined sugar. In regions where cane and beet sugar are highly competitive, this has encouraged cost conscious users to purchase the lower priced beet sugar, resulting in a more rapid drawdown of beet sugar stocks. Sellers of beet sugar are understandably not offering sugar to new customers in these regions in an effort to maintain adequate supplies for their regular customers.

Shown below are the quoted prices for refined sugar sold at wholesale in 100-pound paper bags and in bulk by sales regions.

PRICE QUOTATIONS IN CENTS PER POUND

	<u>Hundredweight bags</u>	<u>Bulk dry</u>
<u>Northeast</u>		
New England	14.10	13.70
New York-Philadelphia	14.38/14.50	13.78/13.90
Baltimore-Washington	14.38/14.50	13.78/13.90
Mid-Central	14.02	13.32
Western Ohio-Lower Michigan	13.40	13.11
Southeast	14.15	13.65
Gulf	13.48	13.13
Chicago-West	11.95/12.36	11.75/11.95
Intermountain Northwest	12.05	11.80
Pacific Coast	12.10	11.95

Significant variations of actual prices from the quoted prices may be found in certain regions reflecting discounts resulting from competitive conditions.

The U. S. average retail price for refined sugar sold in 5-pound paper bags during July was 14.92 cents per pound, up from 14.84 cents in June and 13.86 in July of last year for an increase of 7.6 percent during the 12-month period.

The spot quotation for raw sugar, duty paid and delivered to New York, as established by the spot committee of the New York Coffee and Sugar Exchange (No. 10 Contract), averaged 10.25 cents per pound during July, unchanged from a month earlier but up from 9.17 cents during July of last year, an increase of 11.8 percent during the 12-month period.

The spot quotation exhibited considerable strength during July, rising from 10.00 cents per pound on July 2 and 3 to 10.65 cents on July 31. During August the quotation has continued steadily stronger, starting the month at 10.70 cents, rising to 10.75 cents on Aug. 10 and to 10.80 cents per pound on Aug. 24. For the period Aug. 1-24, the quotation averaged 10.73 cents compared with 9.32 cents per pound during that period of last year.

The quotation for World sugar (No. 11 Contract of the New York Coffee and Sugar Exchange) f.o.b. and stowed at Greater Caribbean ports, including Brazil, averaged 9.86 cents per pound during July, the highest monthly average since January 1964 when it was 10.64 cents. In June of 1973 the spot quotation averaged 9.77 cents and in July of last year 5.58 cents per pound.

The price quotation for World sugar has eased some during August. On Aug. 1 the price was at 9.95 cents, declined to 9.85 cents on Aug. 2-3, increased to 9.95 cents on Aug. 6, after which the quotation followed a generally declining trend, falling to 8.55 cents per pound on Aug. 21. On Aug. 22 the price rose to 8.60, to 8.85 cents on Aug. 23 and to 9.00 cents per pound on Aug. 24. For the period Aug. 1-24 the quotation averaged 9.32 cents compared with 5.98 cents per pound during that period of 1972.

ADMINISTRATIVE ACTIONS RELATING TO 1973 SUGAR SUPPLIES

USDA ANNOUNCES DECLARATION AND ALLOCATION OF ADDITIONAL 1973 SUGAR DEFICITS

The U. S. Department of Agriculture on August 23, 1973 declared additional deficits in 1973 sugar quotas totalling 79,464 short tons, raw value, of sugar, consisting of 45,000 tons from Puerto Rico and 34,464 tons for Venezuela.

The action also reduces deficits previously declared for Panama and Haiti by 2,500 and 295 short tons, raw value, respectively.

The net deficits determined were allocated to foreign countries by assigning 18,807 tons to the Republic of the Philippines, their share of the Section 202 deficits, and prorating the balance to Western Hemisphere quota countries in accordance with Section 204(a) of the Sugar Act.

The Department is required, pursuant to Section 204(a) of the Sugar Act, to periodically determine as information becomes available but not less frequently than 60-day intervals, whether any area or country will fail to fulfill its quota obligations.

The action taken today was based on the latest information available to the Department from representatives of the producing areas supplying 1973 quota sugar.

Deficit prorations, together with revised quotas, are shown in the table on Page 7.

OTHER ADMINISTRATIVE ACTIONS

August 7, 1973. Announced that proportionate shares will not be in effect in the Texas Cane Sugar Producing Area for the 1974 crop (Aug. 7, 1973 Fed. Reg.).

August 21, 1973. Announced a determination of fair and reasonable rates for processing the 1973 crop of Hawaiian sugarcane. The determination continues all provisions of the 1972 crop determination (Aug. 23, 1973 Fed. Reg.).

			Temporary		
			quotas and	Deficits	Total
Production	Change		prorations:	and	quotas
Area	in	Basic	pursuant to	deficit	and
	quota	quota	Sec.202(d)	prorations	prorations
			1/		
Short tons, raw value					
Domestic beet sugar		3,549,000		-49,000	3,500,000
Mainland cane sugar		1,591,000			1,591,000
Texas Cane Area		20,000			20,000
Hawaii		1,185,000			1,185,000*
Puerto Rico	-45,000	855,000		-765,000	90,000*
Total domestic area	-45,000	7,200,000		-814,000	6,386,000
Philippines	18,807	1,126,020	11,296	289,463	1,426,779*
Dominican Republic	13,851	405,584	137,821	161,070	704,475
Mexico	12,250	358,689	121,885	142,447	623,021
Brazil	11,946	349,817	118,870	138,923	607,610
Peru	8,549	250,322	85,061	99,411	434,794
West Indies		130,548	44,362	-114,703	60,207
Ecuador	1,763	51,649	17,552	20,511	89,712
Argentina	1,656	48,480	16,474	19,253	84,207
Costa Rica	1,569	43,727	14,859	21,235	79,821
Colombia	1,472	43,093	14,644	17,114	74,851
Panama	2,500	40,875	13,889	-2,264	52,500*
Nicaragua	1,467	40,875	13,889	19,851	74,615
Venezuela	-34,464	38,974	13,245	-20,317	31,902
Guatemala	1,342	37,390	12,705	18,158	68,253
El Salvador	979	27,250	9,260	13,234	49,744
Belize (Br. Honduras)	736	21,547	7,321	8,557	37,425
Haiti	295	19,645	6,676	-11,026	15,295
Honduras		7,605	2,584	-10,189	
Bolivia	141	4,119	1,400	1,636	7,155
Paraguay	141	4,119	1,400	1,636	7,155
Australia		159,065	44,951		204,016
Republic of China		66,224	18,715		84,939
India		63,689	17,999		81,688
South Africa		44,994	12,715		57,709
Fiji Islands		34,855	9,850		44,705
Mauritius		23,448	6,626		30,074
Swaziland		23,448	6,626		30,074
Thailand		14,576	4,118		18,694
Malawi		11,724	3,313		15,037
Malagasy Republic		9,506	2,686		12,192
Ireland		5,351			5,351*
Total foreign	45,000	3,507,208	792,792	814,000	5,114,000
Total		10,707,208	792,792		11,500,000

1/ Prorations of the quotas withheld from Cuba, Southern Rhodesia, Bahamas and Uganda

* Direct-consumption limits in tons: Hawaii - 40,356; Puerto Rico - 169,000
Philippines - 59,920; Panama - 3,817; Ireland - 5,351

BACKGROUND DATA FOR 1974 SUGAR CONSUMPTION DETERMINATION

Section 201(a) of the Sugar Act of 1948, as amended in October 1971, provides that the Secretary of Agriculture shall determine the sugar consumption requirements for the United States during October of the year preceding the calendar year for which the determination is made.

To assist interested persons in formulating their views and recommendations in response to a proposed determination of requirements, statistics having a bearing on the sugar industry are published herein on pages 8 through 33.

Table 1 - Economic trends

Item	Unit or base period	1967	1972		1973	
			Year	July	May	July
Population, continental U.S. including armed forces abroad, (JULY 1 or first of month)	1,000 persons	197,962	208,078	208,078	209,388	
Per capita disposable income	1967=100	100	139	139 ^{1/}	150	2/
Gross national product	Billion \$	793.9	1,155.2	1,166.5	1,271.0	2/
Consumption	Billion \$	492.1	726.5	734.1	795.1	2/
Investment	Billion \$	116.6	178.3	181.5	199.2	2/
Government expenditures	Billion \$	180.1	255.0	254.7	275.0	2/
Income and spending						
National income, annual rate	Billion \$	653.6	941.8	949.2		
Personal income, annual rate	Billion \$	629.3	939.2	935.2	1,018.7	1,033.9
Total retail sales						
monthly rate	Million \$	26,151	37,365	36,961	43,010	
Retail sales, food group, monthly rate	Million \$	5,759	7,918	8,092	8,700	
Land values						
Average value per acre	167=100	100	132	3/	150	4/
Total value farm real estate	Billion \$	181.8	230.5		258.7	
Prices paid by farmers for commodities, interest, taxes and wage rates (Parity index)	1967=100	100	127	127	143	146
Prices received by farmers for all farm commodities	1967=100	100	126	127	163	172
all crops	1967=100	100	115	115	154	164
Consumer price index, all items	1967=100	100	125	126	132	133
all food	1967=100	100	124	124	138	141
Prices of all foods, wholesale	1967=100	100	122	123	143	147
Sugar prices:						
Raw, duty paid, New York						
Bulk	cents per lb.	7.28	9.09	9.17	10.06	10.25
Refined, wholesale N.E.						
100 lb. bag	cents per lb.	10.62	13.09	13.20	13.55	14.05
Refined, retail						
U.S. average	cents per lb.	12.19	13.91	13.86	14.58	14.92
Sugar distribution	1,000 s.t.r.v.	10,245	11,415	992	984	1,038 _p
Sugar inventories of primary distributors (year end and month end) total	1,000 s.t.r.v.	2,873	2,710	2,032	2,604	1,970 _p
Sugar fieldworker wages, weighted average determination minimum	1934=100	1,004	1,470			
General farm wage rate (farm labor composite)	Dollars per hour	1.12	1.58	1.54	1.57	1.69
Hourly earnings in manufac- turing (unadjusted)	Dollars	2.83	3.81	3.78	4.02	4.05

p. Preliminary

^{1/} Third quarter 1972, seasonally adjusted annual rate. ^{2/} Second quarter 1973, seasonally adjusted annual rate.^{3/} March 1972^{4/} March 1973

Source: National Economic Analysis Division, ERS, USDA and Sugar Division, ASCS, USDA

Table 2. Population total and per capita sugar and corn sweetener distribution by primary distributors for consumption in the continental United States

Calendar year	CALORIC SWEETENER DISTRIBUTION						
	Population	Sugar			Corn		
	July 1, including armed forces:	1,000 short tons, raw value			Pounds per capita		
	oversees 1/:				Refined 3/		
	x1,000						
1960	180,085	9,261	1,295	10,553	96.1	13.4	
1965	193,653	10,020	1,770 ^r	11,800	96.8	17.1	
1966	195,904	10,299	1,806 ^r	12,141	98.3	17.2	
1967	198,045	10,245	1,826 ^r	12,124	96.7	17.2	
1968	200,029	10,927	1,870	12,798	102.1	17.5	
1969	201,975	10,655	1,924	12,579	98.6	17.8	
1970	204,159	11,310	2,023	13,333	103.6	18.5	
1971	206,311	11,288	2,141 ^r	13,427	102.3	19.4	
1972	208,078	11,415	2,295	13,710	102.5	20.6	

1/ Continental U.S. excludes civilian resident population of Hawaii. 2/Shipments by corn refiners (members of Corn Refiners' Association Inc.) dry basis multiplied by 1.07. 3/ Raw value equivalent can be calculated by multiplying by 1.07^r/ Revised

Table 3. Distribution of sugar by primary distributors for consumption in the continental United States

Month	1962-63	1967-68	1968-69	1969-70	1970-71	1971-72	1972-73
	to 1966-67						
	1,000 short tons, raw value						
September	969	1,027	1,012	1,062	1,080	1,110	1,099
October	839	839	921	914	912	935	853
November	735	818	809	797	822	888	849
December	874	827	1,072	980	1,037	987	1,030
January	689	748	692	815	720	812	780
February	649	737	611	784	706	716	735
March	815	825	903	937	1,013	1,049	1,049
April	780	822	818	869	851	803	889
May	861	931	918	937	883	969	984
June	875	939	965	1,036	1,068	1,088 ¹	1,058
July	925	1,008	1,008	1,013	1,020	992 ¹	1,038 ²
August	985	1,103	1,007	1,078	1,107	1,156 ¹	1,136 ³
Total 12-month period	9,996	10,624	10,776	11,222	11,219	11,505 ¹	11,500 ³
1/ Revised 2/ Preliminary 3/ Estimated							

Table 4. Population and sugar distribution by primary distributors in Hawaii and Puerto Rico, 1961 to 1970

Year	HAWAII 1/			PUERTO RICO 2/		
	Distribution of sugar by primary distributors 4/			Distribution of sugar by primary distributors		
	Population 3/	Total	Per capita	Population 3/	Total	Per capita
	(000 omitted)	(1,000 short tons, raw value)	(pounds raw value)	(000 omitted)	1,000 short tons: raw value	(pounds raw value)
1962	684	44	128.7	2,452	111	90.5
1963	682	41	120.2	2,511	117	93.2
1964	700	42	120.0	2,564	124	96.7
1965	704	44	125.0	2,615	117	89.5
1966	710	43	121.1	2,647	125	94.4
1967	723	47	130.0	2,673	122	91.3
1968	734	39	106.3	2,698	127	94.1
1969	750	35	93.3	2,754 ⁵	125	90.8
1970	770	36	93.5	2,712 ⁵	124	91.4
1971	790	36	91.3	N/A	134	N/A
1972	809	39	96.4	N/A	139	N/A

1/ Distribution in Hawaii includes sugar used in manufacture of sugar-containing products shipped to mainland.

2/ Sugar shipments to Virgin Islands of approximately 1,000 tons per year included. Population figures exclude Virgin Islands population (32,000 population in 1960. Bureau of the Census). 3/ Estimates of population as of July 1, Bureau of the Census; 4) includes military personnel stationed in these areas.

4/ Calendar year.

5/ As of April 1, 1970

FOOD EXPENDITURES AS A PERCENTAGE OF DISPOSABLE INCOME

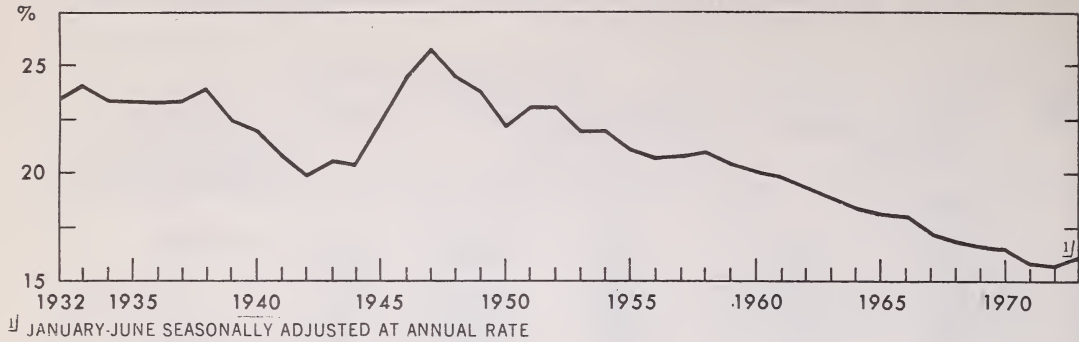


FIGURE 2

Table 5 - Prices received by farmers for all farm products

Index: 1967 = 100

Month	Year								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
January	93	104	101	100	104	113	107	120	144
February	94	107	99	102	104	114	112	122	149
March	94	106	99	102	106	114	112	120	159
April	96	105	97	102	106	111	111	129	157
May	99	104	100	102	109	110	112	123	163
June	100	104	101	102	111	110	112	125	172
July	100	106	101	103	110	112	111	127	172
August	99	107	101	104	109	109	112	128	
September	99	107	100	106	108	111	111	128	
October	98	105	100	103	109	109	112	130	
November	99	102	99	103	111	106	114	131	
December	102	101	100	103	112	105	117	137	
Annual average	98	105	100	103	108	110	112	126	
Source: Economic Research Service, USDA									

Table 6- Sugar beets and sugarcane - season average price per ton received by farmers and calendar year parity price 1/

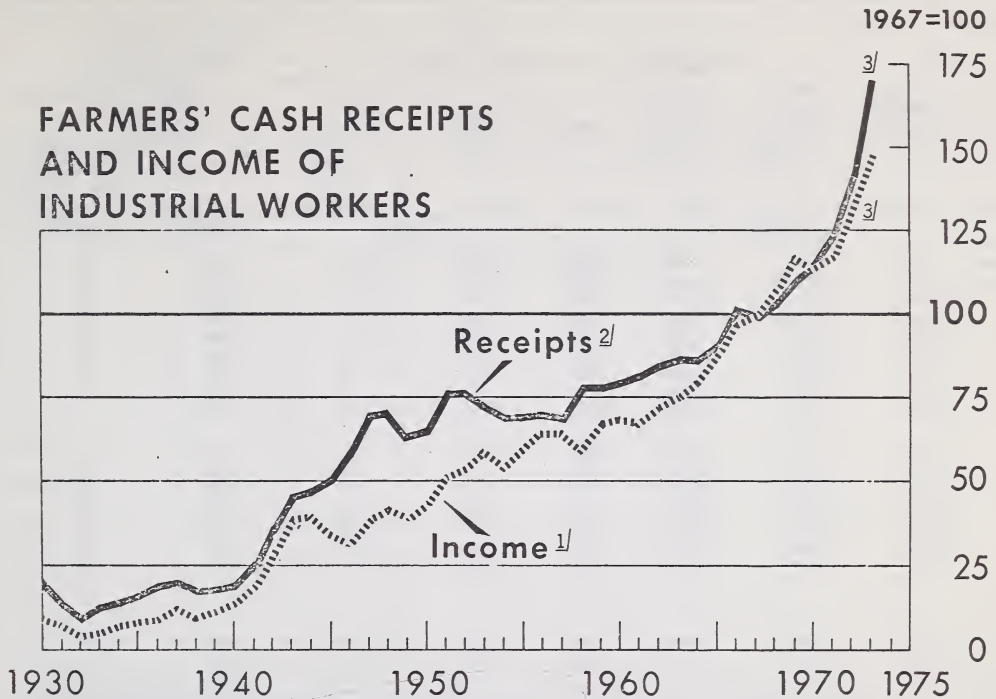
Crop year	Sugar beets			Sugarcane		
	United States			Louisiana and Florida		
	Price received	Parity	Price as % of parity	Price received	Parity	Price as % of parity
		Dollars	Percent		Dollars	Percent
1961	13.42	16.40	82	8.90	9.81	91
1962	15.03	17.00	88	9.51	10.33	92
1963	14.42	17.80	81	11.35	10.96	104
1964	13.99	18.10	77	7.84	11.48	68
1965	14.13	18.70	76	9.02	11.80	76
1966	14.96	19.30	78	9.60	12.34	78
1967	15.72	19.50	81	10.54	12.49	84
1968	15.96	20.20	79	10.50	12.98	81
1969	14.73	21.50	69	11.12	13.90	80
1970	16.87 r/	22.30	76	11.65r/	14.70	79
1971	17.45r/	23.20	75r/	12.23r/	15.50	79
1972 e/	18.13	24.60	74	12.73	16.60	77

1/ "Season average price" is determined for each area on the basis of prices prevailing during the period when most of the sugar of the crop of beets or cane is being sold. The pricing period begins about the time that harvest commences. Currently for beets the period extends for 12 months; for Louisiana somewhat less than 5 months; and for Florida 10 months or more. For the most part the periods begin in October of the year indicated, the year in which most of the production costs and most of the harvest occurred. These series differ slightly from the ones shown in Sugar Statistics, Volume II, in which data relate to the year of planting as used in Sugar Act administration. Prices received include actual Sugar Act payments for all years (exclusive of abandonment and deficiency payments)

r/ revised

e = Estimated

FARMERS' CASH RECEIPTS AND INCOME OF INDUSTRIAL WORKERS



^{1/} PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES.
^{2/} CASH RECEIPTS FROM FARM MARKETINGS.
^{3/} ESTIMATES BASED ON 6-MONTH AVERAGE.

FIGURE 3

Table 7- Stocks of sugar held by primary distributors, continental United States

Period	Refiners		Importers D.C.	Mainland		Total cane	Beet processors	Grand total
	Raw	Refined		cane mills	cane			
1,000 Short tons, raw value								
August 31								
1964	433	303	32	10	778	456		1,234
1965	420	275	20	85	800	858		1,658
1966	344	293	29	62	728	572		1,300
1967	471	277	39	90	877	551		1,428
1968	587	278	25	156	1,046	487		1,533
1969	565	307	8	149	1,029	669		1,698
1970	512	220	14	81	827	557		1,384
1971	539	315	17	111	982	647		1,629
1972	562	319	3	69	953	578		1,531
December 31				"QUOTA"				
1964	483	205	21		709			709
1965	359	177	11		547			547
1966	376	176	12		564			564
1967	437	186	20		643			643
1968	379	229	11		619			619
1969	436	205	10		651			651
1970	625	210	4		838			838
1971	562	212			774			774
1972	904	223	3		1,130			1,130
				"OVER-QUOTA"				
December 31								
1964	115	25	4	151	295	1,696		1,991
1965	155	46	14	171	386	1,715		2,101
1966	194	54	5	258	511	1,523		2,034
1967	375	80	14	332	801	1,429		2,230
1968	455	45		459	959	1,383		2,342
1969	259	64		412	735	1,413		2,148
1970	179	43		376	598	1,355		1,953
1971	223	61		283	567	1,346		1,913
1972	972	249		116	1,337	1,369		2,706

Table 8 - Per capita food cost and expenditures related to disposable personal income United States, average

Year	Total personal income <u>1/</u>	Dispos- able personal income <u>1/</u>	Total expendi- ture for consumer goods and services <u>1/</u>	Actual <u>2/</u>	Food expenditure		Cost to consumer of fixed quantities of food representing 1935-39 average consumption per person <u>2/</u>	
					Dispos- able income	Total expendi- ture for goods and services	Actual	Percentage of dispos- able income
Dollars		Percent		Dollars	Percent			
1935-39 average	534	514	488	119	23	24	119	23
1948	1,434	1,290	1,184	316	24	27	251	19
1956	1,980	1,743	1,585	359	21	23	268	15
1960	2,219	1,937	1,800	388	20	22	286	15
1961	2,268	1,983	1,824	392	20	22	289	15
1962	2,371	2,064	1,902	399	19	21	292	14
1963	2,457	2,136	1,980	404	19	20	296	13
1964	2,589	2,280	2,088	419	18	20	300	13
1965	2,769	2,432	2,225	441	18	20	308	13
1966	2,982	2,600	2,368	467	18	20	324	12
1967	3,161	2,744	2,471	472	17	19	327	12
1968	3,424	2,939	2,664	495	17	19	338	12
1969	3,694	3,121	2,850	512	16	18	354	11
1970	3,937	3,367	3,012	558	16	19	374	11
1971	4,171	3,604	3,223	568	16	18	384	11
1972	4,498	3,817	3,479	599	16	17	401	11
<u>1973 3/</u>								
1st qtr.p.	4,748	4,057	3,713	634	16	17	427	11
and qtr.p.	4,846	4,140	3,781	646	16	17	450	11

^{1/} Computed from revised data of the Department of Commerce. ^{2/} Cost to consumers of quantities of food representing average annual consumption per person during 1935-39; calculated by applying the actual 1935-39 expenditure for food (\$118.60) a consumer food price index which is a weighted average of indexes representing (a) retail food prices in urban areas (Bureau of Labor Statistics), (b) retail food prices in rural areas (Economic Research Service), and (c) prices received by producers applied to foods consumed on farms where produced. ^{3/} Annual rates seasonally adjusted ^{4/} Quarterly data are estimates by the Economic Research Service from expenditures for food excluding alcohol beverages reported by the Department of Commerce. Source: Economic Research Service, USDA p = preliminary

Table 9- Total civilian employment 1/and cash receipts from farm marketings and production workers payrolls

payrolls				Cash		Cash		Production	
Year	Total	Year	Total	Year	receipts	Production	Year	receipts	workers
	civilian	Year	civilian	Year	from farm	workers	Year	from farm	payrolls
	employment		employment		marketings	payrolls		marketings	
	Thousands		Thousands		Index: 1967 = 100			Index: 1967 = 100	
1930	45,480	1952	60,254	1930	21	10	1952	76	54
1931	42,400	1953	61,181	1931	15	8	1953	73	60
1932	38,940	1954	60,110	1932	11	5	1954	70	55
1933	38,760	1955	62,171	1933	13	6	1955	69	61
1934	40,890	1956	63,802	1934	15	8	1956	71	65
1935	42,260	1957	64,071	1935	17	9	1957	70	65
1936	44,410	1958	63,036	1936	20	10	1958	78	60
1937	46,300	1959	64,630	1937	21	13	1959	78	68
1938	44,220	1960	65,778	1938	18	10	1960	80	69
1939	45,750	1961	65,746	1939	18	12	1961	82	68
1940	47,520	1962	66,702	1940	20	14	1962	85	73
1941	50,350	1963	67,762	1941	26	20	1963	88	76
1942	53,750	1964	69,305	1942	36	29	1964	87	80
1943	54,470	1965	71,088	1943	46	40	1965	92	88
1944	53,960	1966	72,895	1944	48	41	1966	101	98
1945	52,820	1967	74,372	1945	51	35	1967	100	100
1946	55,250	1968	75,920	1946	58	32	1968	103	108
1947	57,812	1969	77,902	1947	70	39	1969	113	117
1948	58,344	1970	78,627	1948	71	42	1970	118	114
1949	57,649	1971	79,120	1949	65	39	1971	124	117
1950	58,920	1972	81,702	1950	67	44	1972	142	181
1951	59,962	1973 2/	85,567	1951	77	52	1973 3/	170	142

1/ 14 years of age and over, 1930-47; 16 years of age and over beginning 1948

2/ June 1973 3/ Based on 6-month average

Source: Economic Research Service, USDA

Table 10-Prices paid by farmers for commodities, interest, taxes, and wage rates

1967 = 100

Month	Year								
	1965	1966	1967	1968	1969	1970	1971	1972	1973
	:	:	:	:	:	:	:	:	:
January	93	96	99	101	106	112	117	123	134
February	93	96	99	102	107	113	118	123	136
March	93	97	99	103	108	113	118	124	138
April	94	97	99	104	109	114	119	125	140
May	94	97	100	104	110	114	120	125	143
June	94	97	100	104	110	114	120	126	146
July	94	98	101	104	109	114	120	127	146
August	94	98	100	104	109	114	120	127	
September	94	99	100	104	110	115	121	128	
October	94	99	101	105	110	115	121	129	
November	94	99	100	105	111	115	121	130	
December	95	99	101	106	111	116	122	131	
Annual average	94	98	100	104	109	114	120	127	

Source: Economic Research Service,

Table 11- Selected components of index of prices paid by farmers for commodities, interest, taxes and wage rates - 1965-1973

Year and month	Commodities and services					Interest	Taxes	Wage rates
	Clothing	Feed	Farm machinery	Farm supplies	Fertilizer			
	:	:	:	:	:	:	:	:
1967 = 100								
1965	91	98	92	100	98	80	85	86
1966	95	102	96	99	99	90	92	93
1967	100	100	100	100	100	100	100	100
1968	106	95	105	97	102	110	111	108
1969	112	97	110	93	104	119	124	119
1970	120	102	116	97	107	128	135	128
1971	126	106	125	101	111	138	144	134
1972	133	108	133	104	115	151	152	142
1972 Quarterly averages								
March	131	104	129	101	114	151	152	134
June	132	105	134	103	115	151	152	145
September	135	108	137	104	115	151	152	142
December	138	126	138	104	116	151	152	147
1973 Quarterly averages								
March	141	140	139	104	118	165	161	146
June	144	158	145	112	120	165	161	157

Source: Economic Research Service, USDA

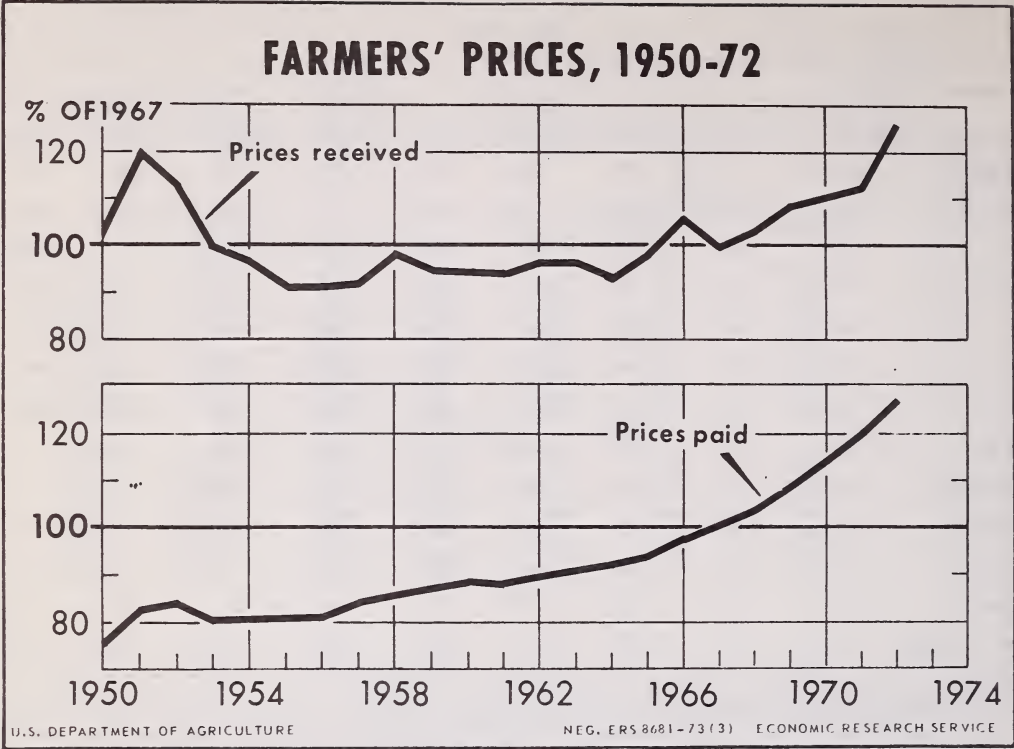


FIGURE 4

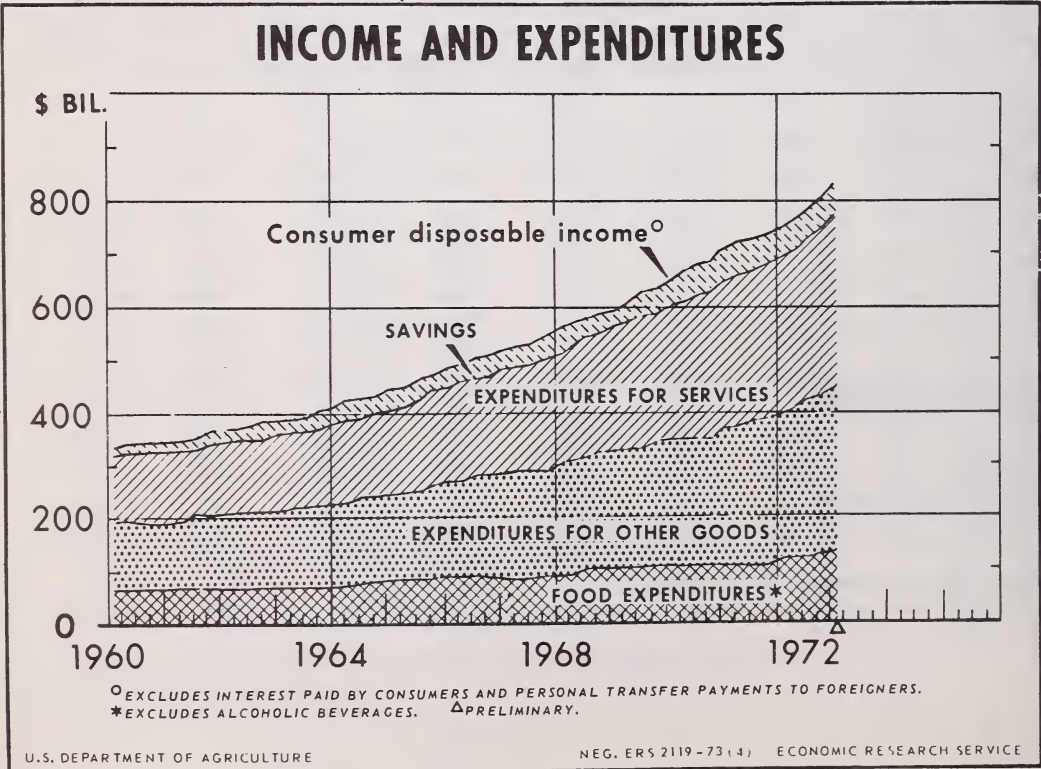


FIGURE 5

Table 12 - Raw cane sugar prices
(a) Spot New York 1/

Year	:Janu- :ary	:Feb- :ruary	:March	:April	:May	:June	:July	:August	:Sep- :tember	:Octo- :ber	:No- :vember	:Decem- :ber	:Monthly :average
Cents per pound													
1961	6.39	6.32	6.25	6.25	6.46	6.48	6.39	6.06	6.06	6.19	6.29	6.40	6.30
1962	6.45	6.37	6.43	6.43	6.43	6.45	6.39	6.54	6.43	6.52	6.44	6.54	6.45
1963	6.70	6.80	7.04	8.26	11.08	8.70	7.95	6.65	7.45	9.42	9.34	8.78	8.18
1964	9.29	8.02	7.33	7.43	6.65	6.45	6.25	6.18	6.20	6.27	6.17	6.55	6.90
1965	6.85	6.79	6.61	6.59	6.73	6.72	6.73	6.77	6.82	6.82	6.80	6.75	6.75
1966	6.88	6.92	6.84	6.89	6.90	6.92	7.00	7.05	7.11	7.15	7.12	7.14	6.99
1967	7.13	7.21	7.18	7.22	7.25	7.32	7.30	7.33	7.34	7.37	7.38	7.30	7.28
1968	7.41	7.38	7.35	7.42	7.48	7.53	7.59	7.59	7.62	7.66	7.58	7.62	7.52
1969	7.67	7.69	7.76	7.80	7.82	7.74	7.50	7.75	7.83	7.89	7.79	7.73	7.75
1970	8.11	7.96	7.90	7.89	8.16	8.22	8.16	8.19	8.16	8.14	7.95	8.02	8.07
1971	8.35	8.44	8.37	8.29	8.46	8.54	8.58	8.66	8.57	8.52	8.63	8.34	8.52
1972	9.10	9.02	9.16	8.89	8.76	8.77	9.17	9.33	9.39	9.32	9.03	9.19	9.09
1973	9.38	9.14	9.45	9.65	10.06	10.25	10.25						

(b) World raw cane sugar spot prices^{2/}

Year	:Janu- :ary	:Feb- :ruary	:March	:April	:May	:June	:July	:August	:Sep- :tember	:Octo- :ber	:No- :vember	:Decem- :ber	:Monthly :average
Cents per pound													
1961	3.03	2.97	2.97	3.14	3.35	3.20	3.05	2.80	2.69	2.73	2.53	2.46	2.91
1962	2.30	2.36	2.65	2.69	2.60	2.63	2.92	3.24	3.18	3.28	3.65	4.29	2.98
1963	5.41	6.06	6.62	7.65	10.36	9.92	9.05	6.63	7.63	10.67	11.63	10.36	8.50
1964	10.64	9.11	7.43	8.05	7.12	5.33	4.80	4.37	3.71	3.70	3.40	2.76	5.87
1965	2.41	2.25	2.63	2.40	2.35	1.96	1.94	1.79	1.85	2.03	1.81	1.96	2.12
1966	2.47	2.25	2.17	2.09	2.09	1.72	1.78	1.69	1.55	1.59	1.47	1.41	1.86
1967	1.35	1.71	1.61	2.10	2.59	2.52	1.90	1.68	1.80	2.15	2.32	2.17	1.99
1968	2.20	2.17	1.93	1.84	1.98	1.78	1.71	1.66	1.45	1.90	2.39	2.77	1.98
1969	2.95	3.23	3.70	3.76	3.78	3.95	3.72	3.18	3.10	3.12	3.08	2.86	3.37
1970	3.12	3.23	3.44	3.62	3.75	3.82	3.86	3.89	3.93	3.99	4.18	4.16	3.75
1971	4.73	4.83	4.71	4.61	4.35	4.14	4.20	4.37	3.99	4.18	4.20	5.95	4.52
1972	8.25	8.63	8.74	7.29	7.01	6.58	5.58	6.28	7.04	7.42	7.25	9.08	7.43
1973	9.40	9.06	8.89	9.06	9.67	9.77	9.86						

(c) Differences^{3/} -- New York prices from world prices adjusted to New York delivery basis

Year	+2.44	+2.45	+2.40	+2.20	+2.18	+2.33	+2.38	+2.29	+2.41	+2.50	+2.80	+2.98	+2.45
1961	+2.44	+2.45	+2.40	+2.20	+2.18	+2.33	+2.38	+2.29	+2.41	+2.50	+2.80	+2.98	+2.45
1962	+3.23	+3.10	+2.89	+2.86	+2.95	+2.94	+2.59	+2.42	+2.37	+2.35	+1.90	+1.36	+2.58
1963	+4.40	-15	-4.7	-2.8	-1.9	-2.12	-2.00	-8.8	-1.09	-2.18	-3.23	-2.52	-1.23
1964	-2.28	-2.02	-1.03	-1.54	-1.39	+2.0	+5.3	+8.9	+1.57	+1.65	+1.85	+2.87	+0.11
1965	+3.52	+3.61	+3.04	+3.25	+3.42	+3.80	+3.83	+4.02	+4.01	+3.83	+4.03	+3.83	+3.68
1966	+3.45	+3.71	+3.71	+3.84	+3.85	+4.24	+4.26	+4.40	+4.60	+4.60	+4.69	+4.77	+4.18
1967	+4.82	+4.54	+4.61	+4.16	+3.70	+3.84	+4.44	+4.69	+4.58	+4.26	+4.10	+4.17	+4.33
1968	+4.23	+4.23	+4.44	+4.60	+4.52	+4.77	+4.90	+4.95	+5.19	+4.78	+4.21	+3.87	+4.56
1969	+3.72	+3.46	+3.06	+3.04	+3.04	+2.79	+2.78	+3.57	+3.73	+3.77	+3.71	+3.87	+3.38
1970	+3.91	+3.61	+3.34	+3.16	+3.26	+3.25	+3.15	+3.15	+3.08	+3.00	+2.63	+2.71	+3.19
1971	+2.42	+2.41	+2.46	+2.52	+2.95	+3.24	+3.26	+3.17	+3.52	+3.28	+3.37	+1.83	+2.87
1972	-0.21	-0.66	-0.65	+0.52	+0.66	+1.10	+2.49	+1.96	+1.18	+0.78	+0.59	-1.11	+0.55
1973	-1.28	-1.20	-0.75	-0.72	-0.93	-0.88	-1.01						

1/ 1961-66 are spot prices for sugar in bulk under Contract No. 7, which beginning Nov. 21, 1966 was replaced by Contract No. 10. The terms of these contracts are duty paid or duty free, full duty rate .625 cent per pound.

2/ Prices for 1961-70 are spot prices under No. 8 Contract, bagged sugar f.o.b. and stowed at Greater Caribbean ports (including Brazil). Beginning January 1971 spot price under No. 11 contract, bulk sugar f.o.b. and stowed at greater Caribbean ports (including Brazil).

3/ The raw cane sugar spot price New York has been adjusted by deducting duty (.625¢), computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges and adding the bag allowance (.55¢) before calculating the differential from "World" contract spot prices. Beginning January 1971 world spot quotation is for bulk sugar and bag allowance no longer applies.

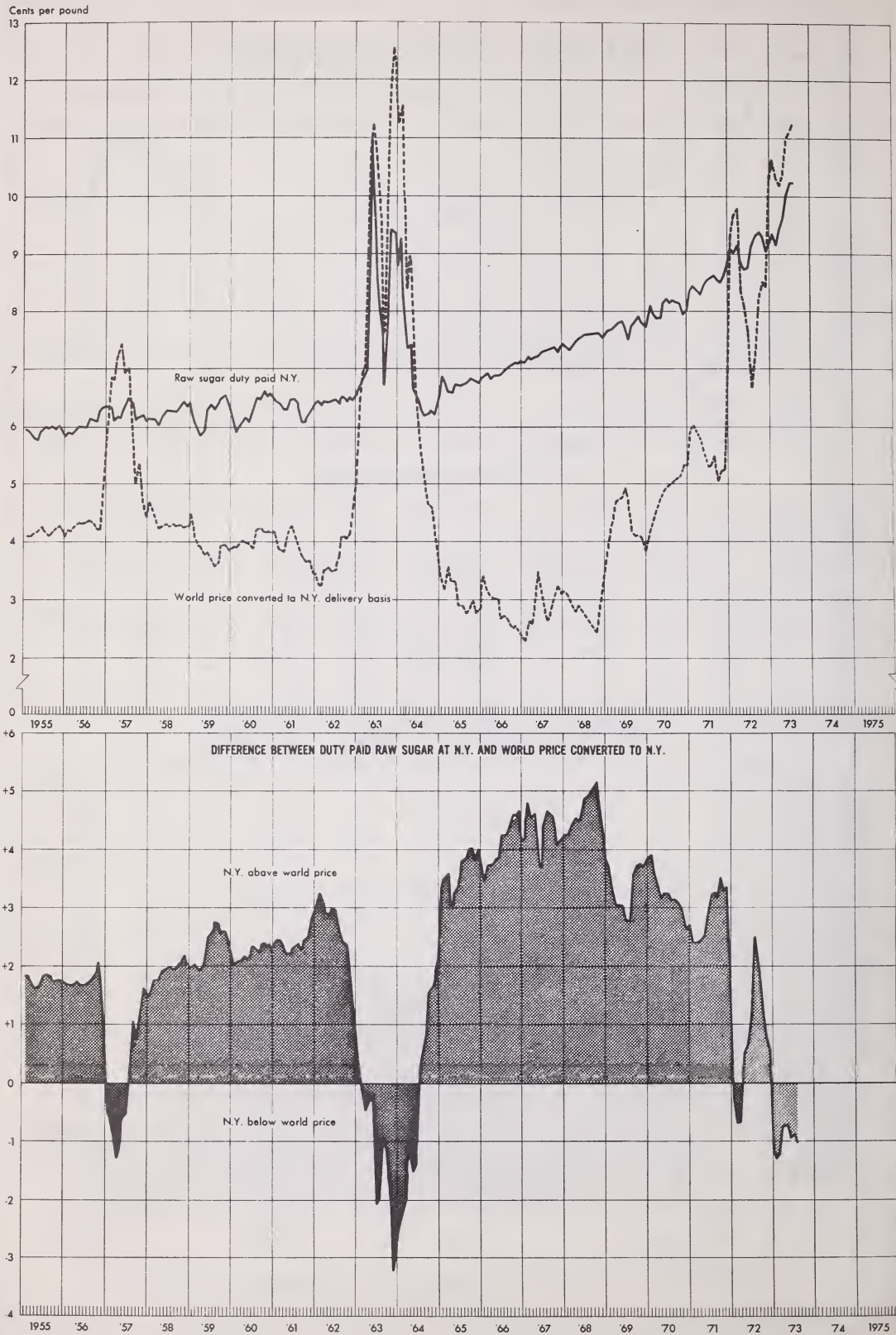


FIGURE 6

COMPARISON OF SUGAR PRICES BY MONTHS
1963 TO DATE

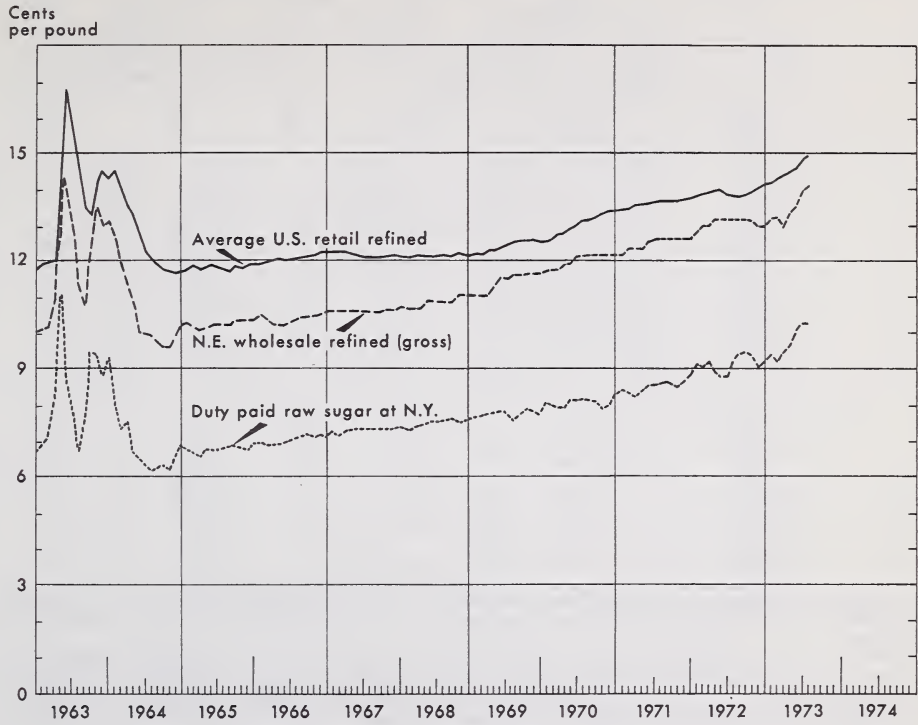


FIGURE 7

DIFFERENCES BETWEEN SUGAR PRICES BY MONTHS
1963 TO DATE

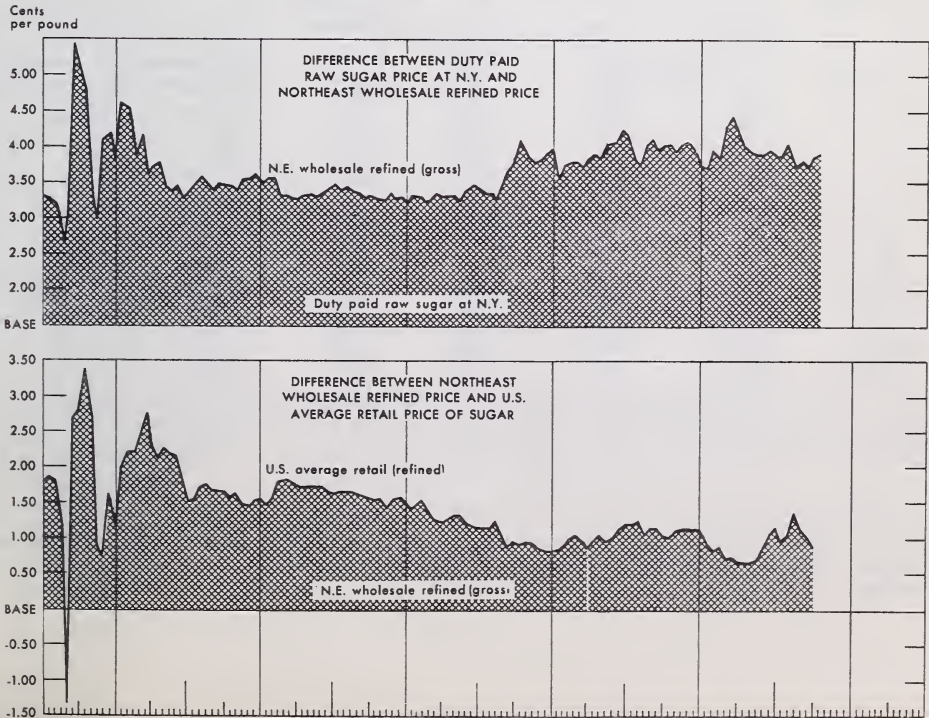


Table 13- Prices of sugar, of all foods, and of all items

Period	Raw sugar	Refined sugar		All food		All items
	duty paid	Wholesale	Retail	Wholesale	Retail	retail
	N.Y.	Northeast 1/	U.S. av. 2/	U.S. av.	U.S. av.	U.S. av.
	(1)	(2)	(3)	(4)	(5)	(6)
Prices (cents per pound)						
Price index (167=100)						
1957	6.24	9.15	11.03	90	85	84
1958	6.27	9.27	11.26	95	88	87
1959	6.24	9.33	11.43	91	87	87
1965	6.75	10.22	11.80	96	94	94
1966	6.99	10.36	12.04	102	99	97
1967	7.28	10.62	12.19	100	100	100
1968	7.52	10.84	12.18	103	104	104
1969	7.75	11.44	12.40	110	109	110
1970	8.07	11.97	12.97	114	115	116
1971	8.52	12.48	13.61	116	118	121
1972	9.09	13.09	13.91	122	124	125

Month 1973

January	9.38	13.15	14.12	132	129	128
February	9.14	13.18	14.24	134	131	129
March	9.45	12.94	14.34	140	134	130
April	9.65	13.30	14.42	142	136	131
May	10.06	13.55	14.58	143	138	132
June	10.25	13.96	14.84	146	140	132
July	10.25	14.05	14.92	147	141	133

1/ Gross subject to a 2 percent cash discount. Comparable to series formerly referred to as wholesale price at New York. Recently prices for New York metropolitan area have varied slightly at times from prices for the Northeast

2/ The Bureau of Labor Statistics reports price on 5-pound package; price shown is pound equivalent. Source: Column (1) New York Coffee and Sugar Exchange Contract No. 10, (bulk), except 1961 to November 21, 1966, Contract No. 7 (Bulk), Column (2) Lamborn Sugar Market Reports, Column (3) Bureau of Labor Statistics. Column (4) Bureau of Labor Statistics Average Price Index. Columns (5) and (6) Bureau of Labor Statistics Monthly Consumers' Price Index. (all items and commodity groups)

Table 14- Wholesale prices of sugar (actual and adjusted), prices of all goods, per capita disposable income, and sugar distribution

Year	Income, and sugar distribution			Sugar price		Sugar	
	Sugar price net cash Northeast 1/	Prices of all foods (wholesale)	Per capita disposable income	Prices of all foods	adjusted for change in Per capita disposable income	distribution	
						Total	Per capita
	(cents per pound)	(Index numbers 1935-39=100)		Cents per pound		(1,000 short tons raw value)	(Pounds raw value)
1935-39 average	4.67	100	100	4.67	4.67	6,704	104
1947-49 average	7.84	210	242	3.73	3.24	7,457	102
1957-59 average	9.06	223	359	4.06	2.52	8,982	103
1965	10.02	233	473	4.30	2.11	10,020	103
1966	10.15	247	505	4.13	2.01	10,299	105
1967	10.41	242	535	4.30	1.95	10,245	103
1968	10.62	251	573	4.23	1.86	10,927	109
1969	11.21	265	609	4.23	1.85	10,655	106
1970	11.73	275	655	4.27	1.79	11,310	111
1971	12.23	280	701	4.37	1.74	11,288	109
1972	12.83	295	743	4.35	1.73	11,415	110
1973							
January-March							
average	12.83	328	789	3.91	1.76	855	
April-June							
average	13.33	347	805	3.84	1.66	977	

1/ Comparable to series formerly referred to as wholesale price at New York. Recently prices for New York metropolitan area have varied slightly at times from prices for the Northeast

2/ Preliminary

Table 15- Wholesale prices of selected ingredients in sugar containing products

	:	:	:	:	:	:	:
Year	Sugar	Dextrose	Corn	Cocoa beans:	Peanuts		Milk
	refined	: accra,	fair:	average :	Wheat :		3.5%
	Northeast:	hydrate :	sirup :	fermented :	received :	flour :	butter-
	gross	New York 1/:	38-49 d.e.	New York :	by :	Kansas :	fat
	:	:	2/ :	:	farmers 3/ :	City 4/ :	f.o.b.
	:	:	:	:	:	:	factory 5/
Index: 1935-39 = 100							
1961	197.4	197.8	204.2	372.1	325.4	249.0	219.4
1962	201.6	196.5	198.0	341.0	328.4	261.0	209.4
1963	250.7	222.3	208.4	414.8	334.3	259.2	210.8
1964	224.3	216.1	182.1	383.6	334.3	276.0	217.3
1965	214.6	212.4	187.5	282.0	340.3	282.5	221.6
1966	217.6	216.7	189.2	403.3	337.3	302.4	259.0
1967	223.0	222.3	190.6	468.9	340.3	282.9	266.2
1968	227.6	226.5	178.2	563.9	355.2	282.5	275.5
1969	240.2	238.4	176.8	750.8	367.2	289.7	288.5
1970	251.4	249.1	191.8	555.7	382.1	306.2	305.0
1971	262.1	261.6	207.6	455.7	406.0	308.6	310.8
1972	274.9	246.1	160.7	529.5	432.8	353.4	320.9

1973							
January	276.1	244.3	141.0	624.6	453.7	370.9	325.2
February	276.8	244.3	146.3	637.7		375.0	329.5
March	271.7	248.0	149.4	678.7		375.0	345.3
April	279.3	260.2	164.4	819.7		375.0	352.5
May	284.5	260.2	180.2	1006.6		375.0	357.6
June	293.2	260.2	180.2	1104.9		375.0	362.6
July	295.0	260.2	180.2	1344.3		375.0	

1/ 600 bag carload, f.o.b., New York

2/ 1961-63, in drums, beginning 1964 price is for tank cars, f.o.b., New York

3/ Year beginning August

4/ Hard winter, family short patents, season average - year beginning July

5/ Price paid producers by condenseries

Table 16- Production of sweetener containing products
Index: 1967 = 100

Calendar year or month	Bakery products	Confectionery	Ice-cream and dairy products	Beverages	Canned, bottled, and frozen foods	Other foods: not elsewhere classified	Combined averages
1961	90.0	75.3	98.8	63.5	74.5	76.1	77.0
1962	92.4	77.7	99.8	68.2	78.8	80.6	81.2
1963	95.0	80.8	99.3	74.2	78.9	83.9	84.2
1964	98.7	82.3	100.6	78.4	84.0	85.9	87.4
1965	99.7	85.4	100.5	84.9	90.0	89.0	90.9
1966	100.5	91.6	99.9	95.1	97.6	96.4	96.6
1967	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1968	103.5	104.1	100.0	111.8	105.1	101.6	105.4
1969	105.6	104.7	100.2	126.7	111.7	105.6	111.2
1970	107.4	99.9	100.6	134.4	116.5	110.5	114.7
1971	105.4	100.2	100.8	145.2	120.0	112.6	118.2
1972	108.8	111.4	101.1	158.8	126.2	115.8	125.7
1973							
January	107.3	98.1	96.1	149.8	118.6	120.6	119.0
February	106.6	119.2	98.6	145.0	126.9	124.9	123.0
March	108.0	115.8	100.6	151.4	123.7	118.1	123.4
April	109.2	97.3	102.6	156.8	127.8	120.3	122.8
May	113.3	91.5	104.7	166.3	131.5	117.8	125.5
June	121.3	100.9	108.2	174.1	133.1	114.3	131.1

Source: Applicable Federal Reserve Board group and sub-group indexes were arranged as nearly as practicable to match as to content sugar deliveries by types of buyers as shown in Sugar Reports and then weighted in each calendar year proportionately by the reported deliveries of sugar, corn sirup and dextrose by type of buyer in each calendar year. Data for 1973 were weighted proportionately by the reported deliveries of sugar corn sirup and dextrose by type of buyer during the first quarter of 1973.

WHOLESALE PRICES OF SELECTED INGREDIENTS IN SUGAR CONTAINING PRODUCTS

Percent of
1935-39

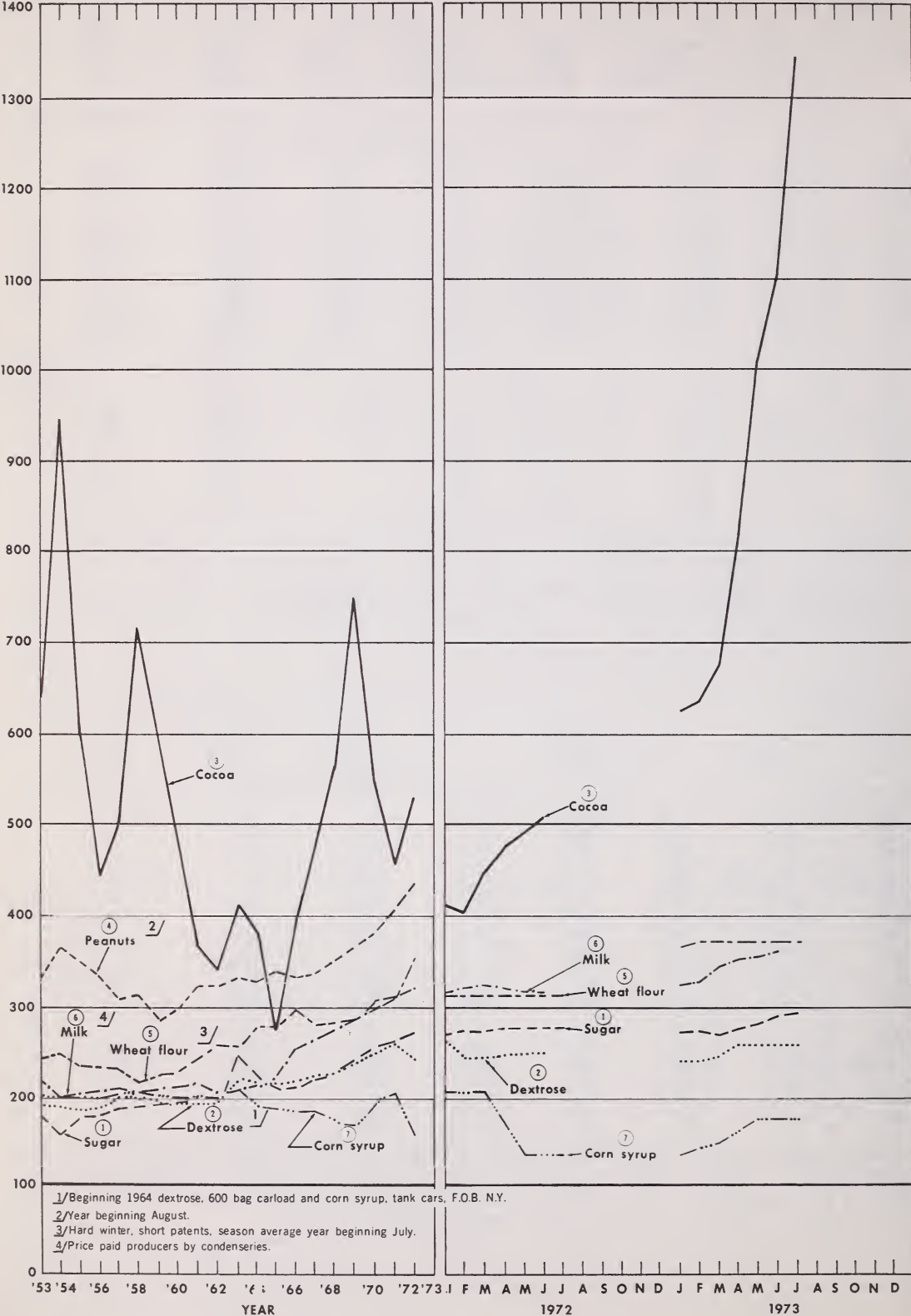


FIGURE 9

Table 17-Basic and adjusted sugar quotas 1967 to 1973

Year	Basic quotas - final						
	1967	1968	1969	1970	1971	1972	1973 ^{1/}
	Short tons, raw value						
<u>Domestic</u>							
Domestic beet	3,215,667	3,311,000	3,215,667	3,597,000	3,454,000	3,692,000	3,549,000
Mainland cane	1,169,333	1,204,000	1,169,333	1,308,000	1,256,000	1,643,000	1,591,000
Texas cane area	0	0	0	0	0	0	20,000
Hawaii	1,252,543	1,191,704	1,190,673	1,145,486	1,110,000	1,218,238	1,185,000
Puerto Rico	1,140,000	1,140,000	1,140,000	1,140,000	1,140,000	855,000	855,000
Virgin Islands	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	<u>0</u>	<u>0</u>
Total domestic areas	6,792,543	6,861,704	6,730,673	7,205,486	6,975,000	7,408,238	7,200,000
<u>Foreign</u>							
Basic quota <u>2/</u>	<u>4,007,457</u>	<u>4,138,296</u>	<u>4,069,327</u>	<u>4,394,514</u>	<u>4,325,000</u>	<u>4,391,762</u>	<u>4,300,000</u>
Total foreign areas	4,007,457	4,138,296	4,069,327	4,394,514	4,325,000	4,391,762	4,300,000
TOTAL REQUIREMENTS	10,800,000	11,000,000	10,800,000	11,600,000	11,300,000	11,800,000	11,500,000

Area	Adjusted quotas - final						
	1967	1968	1969	1970	1971	1972	1973
	Short tons, raw value						
<u>Domestic</u>							
Domestic beet	3,215,667	3,115,667	3,215,667	3,597,000	3,406,333	3,450,000	3,500,000
Mainland cane	1,169,333	1,204,000	1,169,333	1,308,000	1,256,000	1,643,000	1,591,000
Texas cane area	0	0	0	0	0	0	20,000
Hawaii	1,252,543	1,191,704	1,190,673	1,145,486	1,110,000	1,114,638	1,185,000
Puerto Rico	725,000	515,000	370,897	360,000	150,000	151,000	135,000
Virgin Islands	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total domestic areas	6,362,543	6,026,371	5,946,570	6,410,486	5,922,333	6,358,638	6,431,000
<u>Foreign</u>							
Basic quota <u>2/</u>	<u>4,006,996</u>	<u>4,119,578</u>	<u>3,995,869</u>	<u>4,392,059</u>	<u>4,325,000</u>	<u>4,391,762</u>	<u>4,300,000</u>
Deficit allocations	<u>430,461</u>	<u>854,051</u>	<u>857,561</u>	<u>797,455</u>	<u>1,052,667</u>	<u>1,049,600</u>	<u>769,000</u>
Total foreign areas	4,437,457	4,973,629	4,853,430	5,189,514	5,377,667	5,441,362	5,069,000
TOTAL REQUIREMENTS	0,800,000	11,000,000	10,800,000	11,600,000	11,300,000	11,800,000	11,500,000

^{1/} Basic quotas and adjusted quotas as of July 10, 1973^{2/} Includes proration of quotas withheld from Cuba and Southern Rhodesia for all years shown and Bahamas and Uganda in 1973

Table 18- Final basic sugar quotas for foreign countries, 1967 to 1973

Area	: : 1967 :	: : 1968 :	: : 1969 :	: : 1970 :	: : 1971 :	: : 1972 :	: : 1973 <u>1/</u> :
	Short tons, raw value						
Philippines	1,126,020	1,126,020	1,126,020	1,126,020	1,126,020	1,126,020	1,137,316
Argentina	55,262	58,075	56,360	63,398	61,734	67,231	64,954
Australia	190,539	196,102	192,937	206,270	205,045	206,940	204,016
Bahamas			10,000	10,000	10,000	23,728	
Bolivia	5,347	5,619	5,453	6,136	5,975	5,713	5,519
Brazil	449,225	472,095	458,146	515,371	501,851	485,115	468,687
Belize (Br. Honduras)	11,679	11,019	11,824	12,642	12,570	29,881	28,868
British West Indies	160,318	164,995	162,324	173,542	172,559	181,039	174,910
China, Republic of	79,391	81,709	80,390	85,946	85,435	86,157	84,939
Colombia	47,537	49,957	48,481	54,537	53,106	59,760	57,737
Costa Rica	52,889	55,577	53,936	60,672	59,080	60,639	58,586
Dominican Republic	449,233	472,101	458,146	515,371	501,851	562,451	543,405
Ecuador	65,362	68,690	66,662	74,987	73,021	71,624	69,201
El Salvador	32,686	34,347	33,332	37,493	36,509	37,790	36,510
Fiji Islands	41,813	43,034	42,339	45,265	44,996	45,345	44,705
French West Indies	50,431	51,904	51,062	54,590	54,282		
Guatemala	44,571	46,836	45,451	51,127	49,786	51,851	50,095
Haiti	24,957	26,227	25,452	28,631	27,881	27,243	26,321
Honduras	5,332	5,619	5,453	6,136	5,975	10,546	10,189
India	76,216	78,441	77,175	82,508	82,018	82,859	81,688
Ireland	5,351	5,351	5,351	5,351	5,351	5,351	5,351
Malagasy Republic	8,997	9,261	9,111	9,740	9,682	12,367	12,192
Malawi	0	0	0	0	0	0	15,037
Mauritius	17,486	17,916	18,486	18,909	18,796	30,503	30,674
Mexico	459,329	482,712	468,448	526,959	513,136	497,418	480,574
Nicaragua	52,889	55,577	53,936	60,672	59,080	56,684	54,764
Panama	33,276	34,972	33,938	38,177	37,175	37,351	54,764
Paraguay						5,713	5,519
Peru	358,312	376,554	365,425	411,068	400,286	347,137	335,383
South Africa	56,103	57,741	56,808	60,735	60,374	58,537	57,709
Swaziland	6,881	7,082	6,967	7,448	7,405	30,505	30,074
Thailand	17,466	17,976	17,686	18,909	18,796	18,963	18,694
Uganda						15,252	
Venezuela	22,579	23,727	23,028	25,904	25,225	54,047	52,219
Total <u>2/</u>	4,007,457	4,138,296	4,069,327	4,394,514	4,325,000	4,391,762	4,300,000

1/ As of July 10, 19732/ Includes prorations of quotas withheld from Cuba and Southern Rhodesia for all years shown and Bahamas and Uganda in 1973

Table 19-Final adjusted sugar quotas for foreign countries 1/ 1967 to 1973

Areas	1967	1968	1969	1970	1971	1972	1973 ^{2/}
Short tons, raw value							
Philippines	1,126,020	1,126,020	1,126,020	1,301,020	1,593,733	1,431,761	1,407,972
Argentina	63,064	76,255	78,809	78,509	74,384	87,908	82,551
Australia	190,539	203,276	192,937	206,270	205,045	210,896	204,016
Bahamas			10,000	10,000	10,000	61	
Bolivia	6,102	7,103	7,625	7,599	7,199	54	7,014
Brazil	512,651	619,881	640,638	638,210	604,675	635,498	595,664
Belize (Br.Honduras)	13,378	15,880	16,568	15,782	15,200	39,144	36,689
British West Indies	183,641	217,971	227,455	216,645	208,645	177,288	60,207
China, Republic of	79,391	84,698	80,390	85,946	85,435	87,804	84,939
Colombia	54,250	65,594	67,792	67,537	63,988	78,287	73,379
Costa Rica	60,357	73,264	75,420	75,133	71,185	101,597	78,252
Dominican Republic	618,131	707,030	693,068	678,209	655,960	736,837	690,624
Ecuador	74,591	90,198	693,088	692,860	87,982	93,827	87,949
El Salvador	37,301	45,279	46,609	46,429	43,989	49,723	48,765
Fiji Islands	41,813	44,608	42,339	45,265	44,996	46,212	44,705
French West Indies	57,767	66,237	71,550	68,149	65,633		
Guatemala	50,863	61,743	63,557	63,314	59,986	85,707	66,911
Haiti	28,480	27,420	17,419	26,176	23,066	22,522	15,000
Honduras	6,085	7,406	7,625	7,599	7,199	17,495	
India	76,216	81,311	77,175	82,508	82,018	84,168	81,688
Ireland	5,351	5,351	5,351	5,351	5,351	5,351	5,351
Malagasy Republic	8,997	9,600	9,111	9,740	9,682	12,603	12,192
Malawi							15,037
Mauritius	17,466	18,633	17,686	18,909	18,796	31,089	30,074
Mexico	524,181	633,819	655,044	652,559	618,272	651,615	610,771
Nicaragua	52,889	54,835	71,925	75,133	71,185	74,586	73,148
Panama	32,815	37,439	44,440	39,500	44,792	41,933	50,000
Paraguay						7,484	7,014
Peru	408,901	494,431	300,000	455,991	482,302	449,662	426,245
South Africa	56,103	59,854	56,808	60,735	60,328	59,656	57,739
Swaziland	6,881	7,342	6,967	7,448	7,405	31,089	30,074
Southern Rhodesia	0	0	0	0	0	0	0
Thailand	17,466		17,686	18,909	18,796	19,325	18,694
Uganda	0					0	0
Venezuela	25,767	31,156	32,200	32,079	30,394	70,210	66,366
Total	4,437,457	4,973,629	4,853,430	5,189,514	5,377,667	5,441,362	5,069,000

1/ Basic quotas shown in Table as adjusted for deficits and deficit proportions for each year shown.

2/ As of July 10, 1973

TABLE 20--Production, field worker requirements, and earnings of field workers for domestic sugar producing areas 1962-72 crops

Crop year	Louisiana	Florida	Hawaii 1/	Puerto Rico 2/	Beet area
Number of farms					
1962	2,413	111	587	13,157	22,856
1963	2,308	111	612	12,317	22,801
1964	2,301	182	535	11,608	23,968
1965	2,218	178	578	10,770	22,615
1966	2,080	169	529	9,826	19,542
1967	1,912	153	569	8,795	17,775
1968	1,794	143	518	7,753	18,452
1969	1,687	134	528	6,531	18,431
1970	1,589	135	504	5,565	16,442
1971	1,513	135	511	4,202	14,965 r/
1972	1,438	140	410	3,535	14,536 (p)
Acreage harvested					
1962	253,689	114,289	108,600	308,644	1,101,027
1963	295,492	139,932	107,436	303,041	1,249,231
1964	325,231	219,802	110,759	303,142	1,393,400
1965	288,344	185,433	109,600	287,644	1,240,093
1966	288,483	109,695	111,005	272,844	1,160,880
1967	293,811	190,639	111,837	263,336	1,135,833
1968	282,397	182,059	113,526	237,143	1,442,385
1969	235,090	153,549	113,236	180,069	1,563,031
1970	265,692	170,006	113,815	188,775	1,367,208
1971	301,401	189,924	115,810	153,427	1,325,467 (r)
1972	311,377	243,500	108,456	152,436	1,336,000 (p)
Production of cane or beets					
Net weight of cane or beets in short tons					
1962	5,315,415	4,050,199	9,812,580	9,663,265	18,236,098
1963	8,554,103	4,446,459	10,033,969	10,122,518	23,405,714
1964	7,383,164	6,438,759	10,495,175	9,802,223	23,642,677
1965	6,542,184	5,505,458	10,737,507	8,806,972	20,470,009
1966	6,562,729	6,057,294	10,969,920	9,465,009	20,478,032
1967	8,110,847	6,542,451	11,045,949	8,160,195	19,598,399
1968	7,376,941	5,367,659	11,279,920	6,590,296	25,670,087
1969	5,676,089	5,196,840	10,839,271	5,896,834	28,737,393
1970	6,926,524	5,670,940	10,457,376	5,890,755	25,320,049
1971	6,438,486	6,022,049	10,685,019	4,581,535	26,866,922(r)
1972	8,021,550	9,288,022	9,929,068	4,381,801	28,482,000(p)
Yield of cane or beets per harvested acre - Short tons					
1962	20.95	35.44	90.36	31.31	16.56
1963	28.95	31.78	93.39	33.40	18.74
1964	22.70	29.29	94.76	32.34	16.97
1965	22.69	29.69	97.97	30.62	16.51
1966	22.75	31.76	98.82	34.69	17.64
1967	22.75	34.32	98.77	30.99	17.25
1968	26.12	29.48	99.36	27.79	17.80
1969	24.14	33.84	95.72	32.75	18.39
1970	26.07	33.36	91.88	31.21	18.52
1971	21.36	31.71	92.26	29.86	20.27(r)
1972	25.76	38.14	91.55	28.75	21.32(p)

continued

Table 20- --Production field worker requirements, and earnings of field workers for domestic sugar producing areas 1959- 72

Crop year	Louisiana	Florida	Hawaii	Puerto Rico ^{2/}	Beet area
Production of sugar - Short tons, raw value ^{3/}					
1962	471,601	380,372	1,120,011	1,008,943	2,595,347
1963	759,473	424,375	1,100,768	989,235	3,086,441
1964	572,710	574,415	1,178,770	989,439	3,331,711
1965	550,035	554,131	1,217,667	896,943	2,816,099
1966	562,290	652,260	1,234,121	883,442	2,852,623
1967	740,234	717,272	1,191,042	818,294	2,693,537
1968	668,667	545,577	1,232,182	645,466	3,489,564
1969	537,429	534,857	1,182,414	483,422	3,472,265
1970	602,361	651,620	1,162,071	460,055	3,322,386
1971	571,213	634,711	1,229,976	324,186(r)	3,511,696(r)
1972	659,713	960,562	1,118,883	298,095	3,663,000(p)

Yield of sugar per harvested acre - Short tons, raw value

1962	1.86	3.33	10.31	3.27	2.36
1963	2.57	3.03	10.25	3.26	2.47
1964	1.76	2.61	10.64	3.26	2.39
1965	1.91	2.99	11.11	3.12	2.27
1966	1.95	3.42	11.12	3.24	2.46
1967	2.52	3.76	10.65	3.11	2.37
1968	2.37	3.00	10.85	2.72	2.42
1969	2.29	3.48	10.44	2.68	2.22
1970	2.27	3.83	10.21	2.44	2.43
1971	1.90	3.34	10.62	2.11	2.65(r)
1972	2.12	3.94	10.32	1.96	2.74(p)

Percentage of sugar recovered from cane or beets produced

1962	8.87	9.39	11.41	10.44	14.23
1963	8.88	9.54	10.97	9.77	13.19
1964	7.76	8.92	11.23	10.09	14.09
1965	8.41	10.07	11.34	10.18	13.76
1966	8.57	10.77	11.25	9.33	13.93
1967	9.13	10.96	10.78	10.03	13.74
1968	9.06	10.16	10.92	9.79	13.59
1969	9.47	10.29	10.91	8.20	12.08
1970	8.70	11.49	11.11	7.81	13.12
1971	8.87	10.54	11.51	7.08(r)	13.07(r)
1972	8.22	10.34	11.27	6.80	12.86(p)

Number of persons working on farms ^{4/}

1962	20,000	6,500	7,300	94,000	103,000
1963	22,000	7,500	7,000	95,000	104,000
1964	23,000	10,000	7,000	91,000	103,000
1965	21,000	9,000	6,900	81,000	94,000
1966	21,000	9,500	6,700	70,000	88,000
1967	20,200	10,300	6,600	60,000	84,000
1968	18,200	9,200	6,400	49,000	86,000
1969	15,200	8,500	6,200	38,000	83,000
1970	17,500	9,500	5,900	32,000	71,000
1971	18,000	11,300	5,800	26,000	68,000
1972	16,600	11,000	5,500	23,000	64,000

continued

Table 20.- Production, field worker requirements, and earnings of field workers for domestic sugar production areas, 1962-72 crops -- Continued

Crop year	Louisiana	Florida	Hawaii	Puerto Rico ^{2/}	Beet area
Man-hours per acre ^{5/}					
1962	71.72	83.35	141.87	264.80	48.10
1963	80.96	76.42	138.99	292.94	48.16
1964	71.56	61.88	125.13	286.91	48.04
1965	72.66	57.53	120.21	251.07	45.17
1966	59.24	59.13	116.76	253.04	45.81
1967	58.51	55.31	113.32	218.07	44.27
1968	57.02	50.67	108.28	193.36	40.37
1969	52.85	56.20	98.55	160.26	40.34
1970	49.44	54.35	97.00	154.01	40.02
1971	44.35	51.60	95.91	126.90	40.65(r)
1972	47.28	57.41	95.15	123.40	41.13(p)
Man-hours per ton of cane or beets ^{5/}					
1962	3.42	2.35	1.57	8.46	2.90
1963	2.80	2.40	1.49	8.77	2.57
1964	3.15	2.11	1.32	8.87	2.83
1965	3.20	1.94	1.23	8.20	2.74
1966	2.61	1.86	1.18	7.29	2.61
1967	2.12	1.61	1.15	7.04	2.57
1968	2.18	1.72	1.09	6.96	2.27
1969	2.19	1.66	1.03	4.89	2.19
1970	1.89	1.63	1.06	4.93	2.16
1971	2.07	1.63	1.03	4.25	2.00(r)
1972	1.83	1.51	1.04	4.29	1.93(p)
Man-hours per ton of sugar (raw value) ^{5/}					
1962	38.56	25.03	13.76	80.98	20.38
1963	31.50	25.22	13.56	89.86	19.50
1964	40.66	23.71	11.76	88.01	20.10
1965	38.06	19.24	10.82	80.47	19.90
1966	30.38	17.29	10.50	78.10	18.70
1967	23.22	14.71	10.64	70.12	18.60
1968	24.06	16.89	9.98	71.09	16.68
1969	23.08	16.15	9.44	59.80	18.09
1970	21.78	14.19	9.50	63.12	16.47
1971	23.34(r)	15.45	9.04	60.14	15.34(r)
1972	22.30	14.57	9.22	62.96	15.01(p)

Table 20- Production, field worker requirements, and earnings of field workers for domestic sugar producing areas, 1962-1972 crops -- continued

Crop year	Louisiana	Florida	Hawaii	Puerto Rico	Beet area	
			Fringe	2/		
			Earnings	benefits		
Weighted average earnings per hour of field workers 6/						
			Dollars per hour			
1962	0.826	1.131	2.003	0.734	0.564	1.160
1963	1.121	1.280	2.100	0.750	0.584	1.220
1964	1.068	1.348	2.308	0.750	0.608	1.290
1965	1.157	1.458	2.436	0.800	0.614	1.380
1966	1.221	1.584	2.617	0.800	0.631	1.471
1967	1.315	1.773	2.784	0.900	0.660	1.570
1968	1.486	1.901	2.836	1.050	0.693	1.680
1969	1.534	2.040	3.083	1.200	1.030	1.824
1970	1.639	2.162	3.248	1.250	1.102	1.930
1971	1.731(r)	2.253	3.436	1.284	1.288	2.036
1972	1.896	2.465	3.722	1.404	1.379	2.143

Note: The foregoing data are revised from time to time as later information becomes available. Production data for all years are based upon statistics regularly compiled by the Sugar Division from industry sources.

Data regarding man-hours and earnings per hour of field workers were taken from the best available sources and are believed to be reliable in a degree that permits a generalized comparison among areas. Estimates of the peak number of persons working on farms are difficult to ascertain and both primary and secondary source material have been used. Man-hour data reflect the most recent information available and have been stated on a raw value equivalent basis for all areas to achieve uniformity. Data for the 1946 through 1959 crops are included in Sugar Reports 113, September 1961, Table 26, and for the 1960 and 1961 crops, Sugar Reports 243, August 1972, Table 20

1/ Data for Hawaii include plantation farms and independent grower farms from which sugarcane was harvested in each year shown. In addition, sugarcane was cultivated during each year shown, for harvest in subsequent year, on the following estimated number of farms: 1962-258; 1963-211; 1964-287; 1965-240; 1966-269; 1967-216; 1968-250; 1969-225; 1970-234; 1971-163; 1972-181

2/ Data are for the 1961-62 crop through the 1971-72 crop

3/ Sugar produced from beets is refined sugar but for purposes of comparability production is shown as the raw value equivalent.

4/ Estimated peak number of persons working on farms during crop, including working farm operators and unpaid family workers.

5/ Data include all labor utilized in the production of sugarcane or sugarbeets (including supervision) other than administrative and employee services.

6/ Based on average hourly cash earnings of workers employed on time or piece work rate basis. In addition, workers receive non-cash benefits valued at 5 to 35 cents per hour except in Hawaii. Fringe benefits to workers in Hawaii are listed above.

(p) Preliminary

(r) Revised.

Table 21- Number of production workers, hourly earnings of production workers, total wages and salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in the domestic sugar industry (continental and offshore) including farms

Group	Year	Production workers		Wages and salaries		Value added by manufacture ^{3/}	Ratio of wages and salaries to value added by manufacture
		Employees	Average	total	earnings ^{2/} per hour		
		number 1/					
		Thousands	Dollars	Millions of dollars		Percent	
Farms ^{4/4/}	1962	230.8	0.92	179.6	556.9	32.2	
	1963	235.6	1.00	221.9	719.0	30.9	
	1964	234.0	1.04	239.6	647.4	37.0	
	1965	211.9	1.10	218.2	594.4	36.7	
	1966	195.2	1.17	227.8	630.4	36.1	
	1967	181.1	1.27	222.5	660.0	33.7	
	1968	168.8	1.41	232.0	727.7	31.9	
	1969	150.9	1.74	227.0	718.1	31.8	
	1970	129.1	1.84	226.0	751.3	30.1	
	1971	120.1	2.02	226.1	755.4	29.9	
Raw cane mills ^{4/}	1962	21.7	1.67	50.2	125.7	39.9	
	1963	22.0	1.70	57.8	174.7	33.1	
	1964	20.5	1.89	62.2	129.0	48.2	
	1965	19.6	2.06	59.6	121.8	48.9	
	1966	17.9	2.15	63.3	138.6	45.7	
	1967	19.6	2.30	68.6	152.0	45.1	
	1968	18.8	2.41	66.1	134.4	49.2	
	1969	17.6	2.64	63.0	122.0	51.6	
	1970	17.1	2.75	67.6	135.6	49.9	
	1971	16.0	2.94	70.2	123.4	56.9	
Cane sugar refiners	1962	14.7	3.07	89.0	234.0	38.0	
	1963	14.1	3.24	90.8	254.5	35.7	
	1964	10.5	3.34	87.6	204.5	42.8	
	1965	10.1	3.49	85.0	268.0	31.7	
	1966	9.6	3.64	88.1	262.8	33.5	
	1967	9.7	3.70	92.7	308.5	30.0	
	1968	10.4	3.83	94.0	294.7	31.9	
	1969	9.4	4.01 ^{5/}	98.2	332.9	29.5	
	1970	9.3	4.28	101.7	385.7 ^{5/}	26.4 ^{5/}	
	1971	13.1	4.33	108.6	364.6	29.8	
Beet sugar processors	1962	25.4	2.26	55.3	166.9	33.1	
	1963	25.7	2.38	59.6	198.7	30.0	
	1964	24.4	2.47	67.8	191.5	35.4	
	1965	23.5	2.59	67.6	199.8	33.8	
	1966	23.9	2.71	67.7	220.3	30.8	
	1967	21.1	2.77	68.4	209.1	32.7	
	1968	24.7	3.01	77.0	276.5	27.8	
	1969	24.1	3.10	86.7	235.5	36.8	
	1970	23.8	3.15 ^{5/}	86.4	282.9 ^{5/}	30.5 ^{5/}	
	1971	26.6	3.44	89.1	308.5	28.9	

^{1/} Estimates - approximate peak number of employees. Data for farms include hired workers, farm operators and unpaid family workers. Data for processing include production workers only. ^{2/}Data for farms do not include payments in kind such as housing, garden plots, etc. ^{3/} For farms, value added by manufacture is total crop value including processor payments and allowances and government payments. For all of the other groups, value added by manufacture is calculated by subtracting the cost of materials, supplies and containers, fuel, purchased electric energy, and contract work from total value of shipments, except for raw cane mills, the total returns from sales of sugar and net returns from molasses and bagasse, where applicable, are used.

^{4/} Crop years

^{5/} Revised

Table 22- Number of employees and hourly earnings of production workers in specified food industries in the United States ^{1/}

Industry group ^{2/}	Year	Number of employees ^{3/}			Earnings per hour produc- tion workers Dollars
		Total	Production workers	Salaried employees	
			Thousands		
Grain mill and bakery products	1962	308.7	179.9	128.9	2.26
	1963	293.1	173.8	119.3	2.41
	1964	288.0	170.3	117.6	2.44
	1965	290.1	174.1	115.9	2.54
	1966	286.2	171.8	114.4	2.64
	1967	277.4	170.2	107.2	2.84
	1968	269.1	165.7	103.4	2.97
	1969	276.3	171.3	105.0	3.10
	1970 ^{4/}	257.3	160.9	96.4	3.36
	1971	249.4	153.8	95.6	3.70
Confectionery and related products	1962	80.2	63.8	16.4	1.92
	1963	78.0	63.7	14.3	1.99
	1964	79.7	65.1	14.6	2.06
	1965	79.3	65.4	13.9	2.12
	1966	81.3	67.0	14.4	2.22
	1967	83.2	68.8	14.4	2.36
	1968	82.8	68.3	14.5	2.52
	1969	83.3	68.6	14.7	2.63
	1970 ^{4/}	84.0	68.3	15.7	2.75
	1971	80.2	64.4	15.8	2.95
Dairy products	1962	44.8	25.8	19.0	2.22
	1963	41.6	25.0	16.7	2.41
	1964	40.5	24.6	15.9	2.47
	1965	39.3	24.5	14.8	2.52
	1966	40.8	24.0	16.9	2.65
	1967	37.5	23.7	13.8	2.85
	1968	36.2	22.9	13.3	3.04
	1969	35.4	22.4	13.0	3.18
	1970 ^{4/}	37.0	23.4	13.6	3.34
	1971	34.7	21.5	13.2	3.60
Bottled soft drinks	1962	105.4	41.4	64.0	1.70
	1963	106.8	40.6	66.2	1.88
	1964	111.1	41.0	70.1	1.93
	1965	113.9	42.1	71.8	2.03
	1966	117.7	43.7	73.9	2.14
	1967	123.4	46.7	76.7	2.30
	1968	124.1	47.7	76.4	2.43
	1969	128.5	49.3	79.2	2.63
	1970 ^{4/}	128.8	49.6	79.2	2.69
	1971	121.1	45.9	75.2	2.99
Canning, preserving and freezing	1962	180.1	157.4	22.7	1.73
	1963	182.2	158.6	23.6	1.82
	1964	183.8	158.9	25.0	1.91
	1965	188.9	163.2	25.8	1.93
	1966	194.4	168.6	25.8	2.02
	1967	197.3	172.4	24.9	2.16
	1968	200.8	175.0	25.8	2.37
	1969	203.4	176.7	26.7	2.46
	1970 ^{4/}	199.7	171.9	27.8	2.64
	1971	200.8	171.8	29.0	2.80
Flavorings	1962	9.6	5.4	4.1	2.16
	1963	9.0	4.9	4.1	2.45
	1964	9.4	5.2	4.2	2.41
	1965	9.4	5.0	4.4	2.55
	1966	10.6	5.9	4.7	2.68
	1967	10.1	5.8	4.3	2.92
	1968	9.3	5.4	3.9	3.08
	1969	10.1	5.8	4.3	3.16
	1970 ^{4/}	10.8	6.3	4.5	3.38
	1971	9.8	5.3	4.5	3.58

^{1/} 1971 preliminary. ^{2/} Industries included in this tabulation are: For grain mill and bakery products; (a) cereal preparations, (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving, and freezing: (a) canning and preserving fruits and vegetables, (b) pickles and sauces, (c) frozen foods. ^{3/} Average of pay periods ending nearest to the 15th of March, May, August and November. ^{4/} Revised.

Source: Computed from data of the Bureau of the Census, U. S. Department of Commerce

Table 23- Wages, salaries, value added by manufacture, and ratio of wages and salaries to value added by manufacture in specified food industries in the U.S. ^{1/}

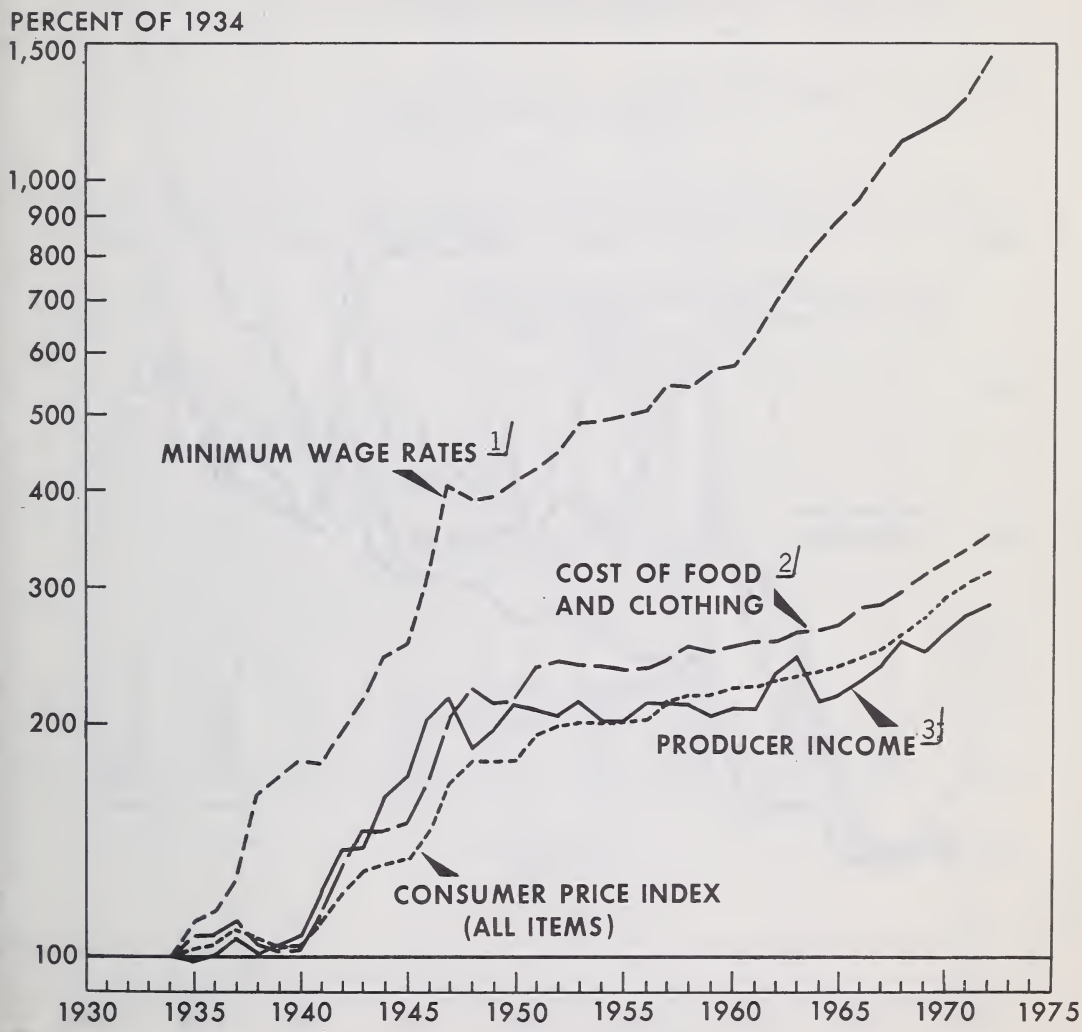
Industry group ^{2/}	Year	Wages and salaries		Value	Ratio wages &	
		Total	Wages	Salaries	added by manufacture:	sals. to value added manuf.
		Millions of dollars				Percent
Grain mill and bakery products	1962	1,602.9	839.8	763.2	3,277.5	48.9
	1963	1,592.8	856.3	736.5	3,390.6	47.0
	1964	1,626.0	875.1	750.9	3,538.9	45.9
	1965	1,663.2	898.5	764.7	3,602.0	46.2
	1966	1,741.5	934.2	807.3	3,813.6	45.7
	1967	1,765.3	967.9	797.4	3,998.7	44.1
	1968	1,813.4	1,002.6	810.8	4,163.4	43.6
	1969	1,929.4	1,066.1	863.3	4,364.7	44.2
	1970 ^{3/}	1,974.9	1,083.7	891.2	4,553.5	43.4
	1971	2,058.2	1,139.7	918.5	4,777.5	43.1
Confectionery and related products	1962	353.3	243.9	109.4	904.3	39.1
	1963	349.8	246.5	103.3	953.8	36.7
	1964	373.8	260.6	113.2	1,005.7	37.2
	1965	379.5	269.9	109.7	1,044.7	36.3
	1966	405.1	287.0	118.1	1,112.5	36.4
	1967	434.5	312.9	121.6	1,248.9	34.8
	1968	458.6	333.5	125.1	1,294.1	35.4
	1969	485.3	351.9	133.4	1,382.6	35.1
	1970 ^{3/}	521.0	363.5	157.5	1,552.7	33.6
	1971	539.9	377.6	162.3	1,625.5	33.2
Dairy products	1962	235.1	121.1	114.0	681.1	34.5
	1963	225.0	126.0	99.0	667.5	33.7
	1964	228.9	129.6	99.2	740.7	30.9
	1965	228.7	130.5	98.2	717.6	31.9
	1966	236.2	135.2	101.1	740.9	31.9
	1967	237.4	136.7	100.7	738.9	32.1
	1968	240.2	140.3	99.9	748.1	32.1
	1969	247.9	145.2	102.7	871.7	28.4
	1970 ^{3/}	264.2	154.5	109.7	841.5	31.4
	1971	274.3	156.7	117.6	870.1	31.5
Bottled soft drinks	1962	515.3	158.3	357.0	1,127.8	45.7
	1963	537.3	162.9	374.4	1,213.9	44.3
	1964	582.6	172.8	409.8	1,367.0	42.6
	1965	614.4	182.7	431.7	1,372.7	44.8
	1966	667.1	201.1	466.0	1,470.8	45.4
	1967	727.1	219.2	507.9	1,681.4	43.2
	1968	767.4	234.1	533.3	1,801.2	42.6
	1969	833.5	257.4	576.1	1,942.2	42.9
	1970 ^{3/}	915.9	279.5	636.4	2,121.2	43.2
	1971	959.4	282.0	677.4	2,222.6	43.2
Canning, preserving and freezing	1962	695.5	536.3	159.2	1,768.3	39.3
	1963	709.8	547.3	162.5	1,933.5	36.7
	1964	753.2	581.7	171.5	2,056.5	36.6
	1965	789.6	604.4	185.3	2,217.2	35.6
	1966	849.6	655.4	194.2	2,399.3	35.4
	1967	939.0	728.6	210.4	2,661.9	35.3
	1968	1,006.4	784.9	221.5	2,681.4	37.5
	1969	1,067.3	835.5	231.8	2,918.6	36.6
	1970 ^{3/}	1,118.5	860.4	258.1	3,109.2	36.0
	1971	1,203.0	929.4	273.6	3,433.3	35.0
Flavorings	1962	56.4	24.6	31.7	374.1	15.1
	1963	56.1	24.9	31.3	393.6	14.3
	1964	63.5	27.8	35.8	448.2	14.2
	1965	62.8	25.7	37.1	487.5	12.9
	1966	70.8	31.3	39.6	555.5	12.7
	1967	75.3	34.2	41.1	592.6	12.7
	1968	71.5	33.3	38.2	667.0	10.7
	1969	77.3	37.9	39.4	673.7	11.5
	1970 ^{3/}	91.1	43.3	47.8	792.1	11.5
	1971	91.4	39.7	51.7	761.1	12.0

^{1/} 1971 preliminary. ^{2/} Industries included in this tabulation are: For grain mill and bakery products: (a) cereal preparations, (b) bread and other bakery products, (c) biscuits, crackers, and pretzels. For confectionery and related products: (a) confectionery products, (b) chocolate and cocoa products, (c) chewing gum. For dairy products: (a) concentrated milk, (b) ice cream and ices. For canning, preserving and freezing: (a) canning and preserving fruits and vegetables, (b) pickles and sauces, (c) frozen foods.

^{3/} Revised.

Source: Computed from data of the Bureau of the Census, U. S. Department of Commerce

**Minimum Wage Rates of Fieldworkers, Producer Income,
and Cost of Food and Clothing,
All Domestic Sugar Producing Areas, 1934 to date**



^{1/} WEIGHTED AVERAGE MINIMUM WAGE RATES FOR EACH AREA WEIGHTED BY PRODUCTION OF BEETS OR CANE , DATA PARTLY ESTIMATED.

^{2/} DATA OF THE DEPARTMENT OF LABOR, WEIGHTED 15 CLOTHING AND 85 FOOD

^{3/} PER TON OF BEETS OR CANE. ALL AREAS.

FIGURE 10

SUGAR PRICES AND GROWER'S INCOME FROM MAINLAND SUGARBEETS AND SUGARCANE COMPARED WITH PRICES RECEIVED BY FARMERS, 1935 TO DATE

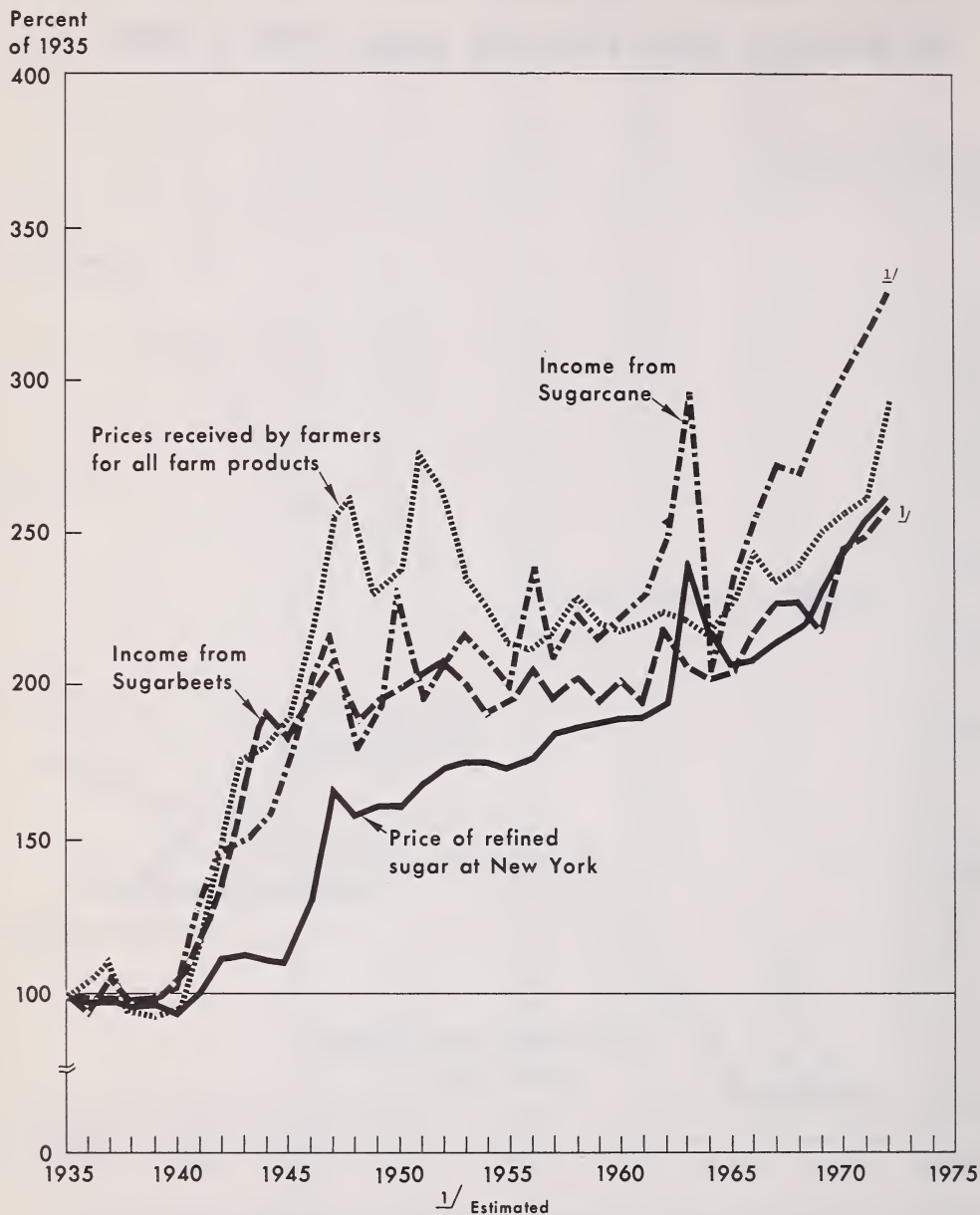


FIGURE 11

WORLD SUGAR SUPPLIES AND PRICES

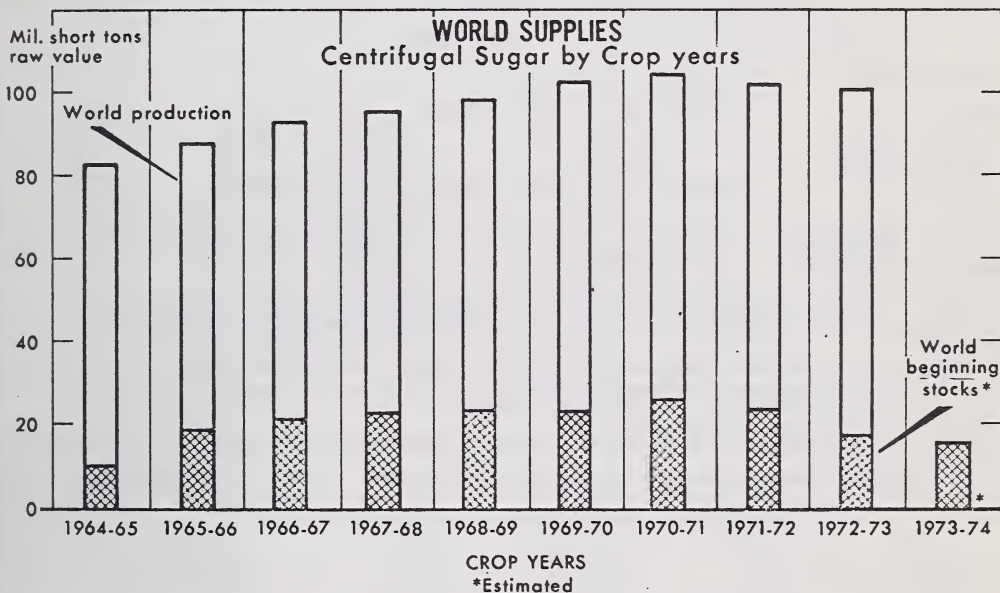
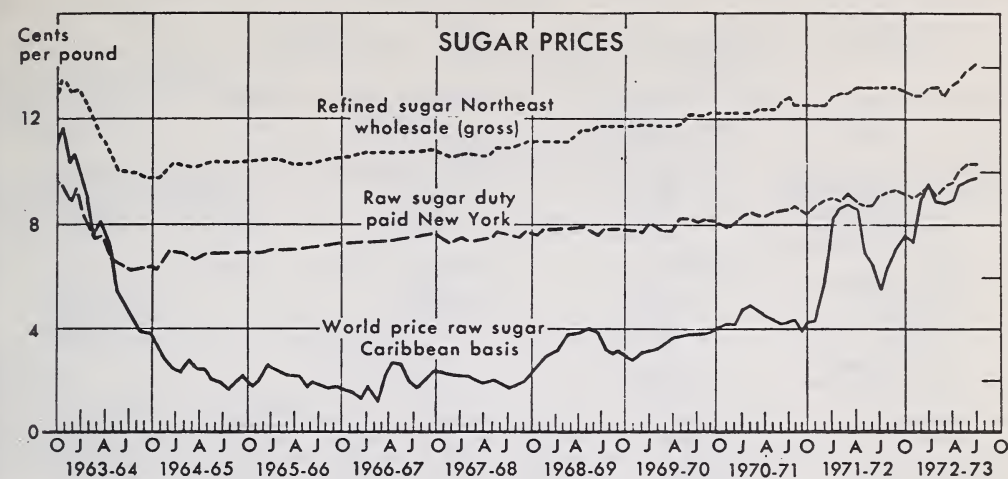


FIGURE 12

Table 24- Sugar supply and disposition by primary distributors, January-June 1973
(Short tons, raw value)

Item	(1)	(2)	(3)	(4)	(5)	(6)
1. Inventory Jan. 1, 1973	1,369,174	2,766	116,177	972,190 ^{2/}	249,476 ^{2/}	2,709,783
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar		46,716			1,328	48,044
b. Produced from beets or cane	1,322,886		684,471	7,267	674)	
Less deliveries to refiners			406,869			1,608,429 ^{3/}
c. Receipts of raws by refiners				3,488,635 ^{4/}		-348,563 ^{5/}
Less raws melted				3,837,198		
d. Refined from raws melted					3,809,744	3,809,744
e. Adjustments	-826		-1,047	+298	-3,626	-5,201
f. Sub-total	1,322,060	46,716	276,555	-340,998	3,808,120	5,112,453
3. <u>Net total supply</u>	2,691,234	49,482	392,732	631,192	4,057,596	7,822,236
<u>DISPOSITION</u>						
4. <u>Distribution for</u>						
a. Quota purposes	1,695,705	41,379	28,474	5,554	3,724,121	5,495,233
b. Export		113			16,800	16,913
c. Livestock feed		5,265			11,873	17,138
d. Alcohol					2,029	2,029
e. Sub-total	1,695,705	46,757	28,474	5,554	3,754,823	5,531,313
5. <u>Inventory June 30, 1973</u>	995,529	2,725	364,258	625,638 ^{6/}	302,773 ^{6/}	2,290,923
6. <u>Total distribution and inventory</u>	2,691,234	49,482	392,732	631,192	4,057,596	7,822,236

1/ Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners

2/ Includes mainland cane sugar not charged to quota: - Raws, 42,784; Refined, 1,459; Total, 44,243

3/ Production less deliveries of raw sugar to refiners

4/ Includes 406,869 received from mainland cane processors

5/ Receipts of raw sugar by refiners less melt

6/ Refiners' inventories include mainland cane sugar not charged to quota: Raws, 7,737; Refined, 674; Total, 8,411

Table 25- Distribution of sugar by primary distributors, January-June 1973 and 1972

Item	1973	1972	Change 1972 to 1973
Short tons, raw value			
<u>Continental United States</u>			
Refiners' raw	5,554	5,200	+354
Refiners' refined	3,754,823	3,825,587	-70,764
Sub-total	3,760,377	3,830,787	-70,410
Beet processors' refined	1,695,705	1,587,280	+108,425
Importers' direct consumption	46,757	39,841	+6,916
Mainland sugarcane processors'	28,474	35,895	-7,421
Total	5,531,313	5,493,803	+37,510
For: Export	16,913	26,371	-9,458
Livestock feed	17,138	21,763	-4,625
Alcohol	2,029	9,585	-7,556
Continental consumption 1/	5,495,233	5,436,084	+59,149
Puerto Rico	70,000 2/	65,285	+4,715
Hawaii	20,498	18,754	+1,744
1/ Includes deliveries for United States military forces at home and abroad			
2/ Estimated			

Table 26 Stocks of sugar held by primary distributors in the continental United States, June 30, 1973 and 1972

Item	1973	1972	Change 1972 to 1973
Short tons, raw value			
Refiners' raw	625,638	760,761	-135,123
Refiners' refined	302,773	342,225	-39,452
Sub-total 1/	928,411	1,102,986	-174,575
Beet processors' refined	995,529	1,011,369	-15,840
Importers' direct consumption	2,725	3,655	-930
Mainland sugarcane processors'	364,258	225,383	+138,875
Total	2,290,923	2,343,393	-52,470

1/ Included mainland cane sugar not charged to quota: 1973 - Raws, 7,737; Refined, 674 Total, 8,411; 1972 - Raws, 21,509; Refined, 3,717; Total, 25,226

Table 27 Distribution of sugar by primary distributors in the continental United States, July and Jan.-July 1973 and 1972

Item	1973 1/ July	1972 Jan.-July	1972 July	1972 Jan.-July
Short tons, raw value				
Refiners	694,244	4,454,621	676,983	4,507,770
Beet processors' refined	337,888	2,033,593	309,947	1,897,227
Importers' direct consumption	6,025	52,782	8,421	48,262
Mainland sugarcane processors'	5,000 2/	33,474	6,081	41,976
Total	1,043,157	6,574,470	1,001,432	6,495,235
For: Export	n.a.	16,913	5,764	32,135
Livestock	n.a.	17,138	3,024	24,787
Alcohol	n.a.	2,029	460	10,045
Continental consumption 3/	1,043,157	6,538,390	992,184	6,428,268
1/ Preliminary 2/ Estimated 3/ Includes deliveries for U.S. military forces at home and abroad				

Table 28 Stocks of sugar held by primary distributors in the continental United States, July 28, 1973 and July 31, 1972

Item	1973 1/	1972	Change 1972 to 1973
Short tons, raw value			
Refiners' raw	657,387	723,359	-65,972
Refiners' refined	263,201	325,969	-62,768
Sub-total	920,588	1,049,328	-128,740
Beet processors' refined	769,992	822,541	-52,549
Importers' direct consumption	4,242	5,105	-863
Mainland sugarcane processors'	275,000 2/	154,664	+120,336
Total	1,969,822	2,031,638	-61,816
1/ Preliminary			
2/ Estimated			

Table 29. Mainland sugar: Production and quota charges, January-June 1973 and 1972

Item	1973	1972	Change 1972 to 1973
<u>Short tons, raw value</u>			
<u>Production</u>			
Mainland cane			
Domestic beet	690,683	438,131	+252,552
Total	<u>1,322,060</u>	<u>1,252,740</u>	<u>+69,320</u>
	2,012,743	1,690,871	+321,872
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	91,181	185,488	-94,307
For direct consumption	1,193	2,030	-837
Louisiana processor-refiners	31,731	56,940	-25,209
Florida sugarcane processors	<u>354,329</u>	<u>371,906</u>	<u>-17,577</u>
Sub-total	478,434	616,364	-137,930
Beet processors	1,695,705	1,587,280	+108,425
Total	2,174,139	2,203,644	-29,505

Table 30. Receipts of quota exempt and over-quota sugar included in Table 31. (January-June 1973 and 1972)

Purpose	Refiners		Importers		Total	
	1973	1972	1973	1972	1973	1972
<u>Short tons, raw value</u>						
<u>For export</u>						
Canada			3		3	
Dominican Republic	16,844				16,844	
El Salvador	5,161				5,161	
Mauritius	1,396				1,396	
Puerto Rico	<u>469</u>				<u>469</u>	
Total export	1,396	22,474	3		1,396	22,477
<u>For livestock feed</u>						
Brazil	1,495					1,495
United Kingdom			<u>5,265</u>	<u>8,725</u>	<u>5,265</u>	<u>8,725</u>
Total livestock feed	1,495		5,265	8,725	5,265	10,220
<u>Held pending availability of quota</u>						
Mauritius	623				623	
South Africa	<u>2,596</u>	<u>682</u>			<u>2,596</u>	<u>682</u>
Total held pending	3,219	682			3,219	682
<u>In Customs custody</u>						
Ecuador			2		2	
India			<u>2</u>		<u>2</u>	
Total in customs			4		4	
GRAND TOTAL	4,615	24,651	5,269	8,728	9,884	33,379

Table 31. Sugar receipts of refiners and importers by source of supply^{1/} January-June 1973 and 1972

Source of supply	Raw sugar		Direct consumption		Total	
	1973	1972	1973	1972	1973	1972
Short tons, raw value						
<u>OFFSHORE</u>						
Argentina		37,093				37,093
Australia	29,221	59,123			29,221	59,123
Brazil	329,231	481,966			329,231	481,966
Belize (Br. Honduras)	28,054	19,119			28,054	19,119
Canada				3		3
China, Republic of	57,268	57,250		1	57,268	57,251
Colombia	5,040	25,404			5,040	25,404
Costa Rica	50,479	54,472	10		50,489	54,472
Denmark				10		10
Dominican Republic	389,400	410,995			389,400	410,995
Ecuador	27,755	38,447	2	9	27,757	38,456
El Salvador	13,772	37,414			13,772	37,414
Guatemala	51,079	63,075	10		51,089	63,075
Haiti	10,219	16,533			10,219	16,533
Honduras		13,327				13,327
India	13,970	39,783	10	8	13,980	39,791
Ireland			1,107	5,357	1,107	5,357
Mauritius	30,974	19,591			30,974	19,591
Mexico	399,182	422,814	1	10	399,188	422,824
Nicaragua	32,602	51,952			32,602	51,952
Panama	35,422	25,200		321	35,422	25,521
Peru	122,733	208,915			122,733	208,915
Philippines	798,382	585,416	6,981	2,781	805,363	588,197
South Africa	59,990	57,682		10	59,990	57,692
Swaziland		14,076				14,076
Sweden			7	7	7	7
Thailand		11,264				11,264
United Kingdom			5,265	8,725	5,265	8,725
Venezuela	31,901	47,288			31,901	47,288
West Indies	9,418	68,424			9,418	68,424
Total Foreign	2,526,092	2,866,623	13,393	17,242	2,539,485	2,883,865
<u>Domestic</u>						
Hawaii	554,823	533,989	1,328 ^{2/}	1,867 ^{2/}	556,151	535,856
Puerto Rico		47,945	33,323	25,832	33,323	73,777
Total domestic	554,823	581,934	34,651	27,699	589,474	609,633
Total offshore	3,080,915	3,448,557	48,044	44,941	3,128,959	3,493,498
Mainland cane area	414,136	460,566	674 ^{3/}		414,810	460,566
Adjusted for reprocessing and samples	851	1,364			851	1,364
Grand total	3,495,902	3,910,487	48,718	44,941	3,544,620	3,955,428

^{1/} Includes sugar as detailed in Table 30.^{2/} Refined sugar received by refiners^{3/} Refined sugar produced direct from cane by processor - refiner

Table 32. Status of 1973 quotas and charges as of July 31, 1973

Source of supply	Quotas and prorations	Charges 1/2/3/	Balance 2/
		Short tons, raw value	
Domestic beet sugar	3,500,000	2,034,000	1,466,000
Mainland cane sugar	1,591,000	575,000	1,016,000
Texas cane area	20,000	0	20,000
Hawaii	1,185,000	657,177	527,823
Puerto Rico	135,000	36,813	98,187
Total	6,431,000	3,302,990	3,128,010
Republic of the Philippines	1,407,972	1,105,477	302,495
Argentina	82,551		82,551
Australia	204,016	86,531	117,485
Bolivia	7,014		7,014
Brazil	595,664	365,926	229,738
Belize (Br. Honduras)	36,689	33,457	3,232
China, Republic of	84,939	39,191	25,748
Colombia	73,379	5,630	67,749
Costa Rica	78,252	56,501	21,751
Dominican Republic	690,624	507,002	183,622
Ecuador	87,949	28,220	59,729
El Salvador	48,765	40,202	8,563
Fiji Islands	44,705	1,550	43,155
Guatemala	66,911	51,115	15,796
Haiti	15,000	15,103	0
Honduras	0	0	0
India	81,688	68,437	13,251
Ireland	5,351	1,107	4,244
Malagasy Republic	12,192	515	11,677
Malawi	15,037	0	15,037
Mauritius	30,074	30,250	0
Mexico	610,771	518,671	92,100
Nicaragua	73,148	45,659	27,489
Panama	50,000	45,193	4,807
Paraguay	7,014	161	6,853
Peru	426,245	138,651	287,594
South Africa	57,709	58,047	0
Swaziland	30,074	38,827	1,247
Thailand	18,694	118	18,576
Venezuela	66,366	31,902	34,464
West Indies	60,207	9,418	50,789
Total foreign	5,069,000	3,332,861	1,736,756
GRAND TOTAL	11,500,000	6,635,851	4,864,766

1/ Domestic beet and mainland cane sugar marketings partly estimated; all other sugar entered or authorized for entry

2/ Direct-consumption charges and balances: Hawaii - 2,195 and 38,161; Panama - 9 and 3,808; Philippines, 12,976 and 46,944; Puerto Rico - 36,813 and 132,187; Ireland - 1,107 and 4,244

3/ Includes raw sugar for direct consumption: Hawaii - ; Puerto Rico 44

Table 33. Quota-exempt and over-quota sugar authorized for entry as of July 31, 1973

Country	Re-export	Feed	Alcohol	For refining under bond	Total
			Short tons, raw value		
Mauritius	1,396		623		2,019
Nicaragua	4,397				4,397
South Africa			2,596		2,596
United Kingdom		5,265			5,265
Total	5,793	5,265	3,219		14,277

1/ In addition: (a) Under provisions of Sec. 212, 161 tons were entered as liquid sugar in small containers; 68 tons as the first ten tons; (b) Raw sugar was brought in for refining and return to: (c) Tons of sugar in Customs Custody for subsequent entry: Hong Kong 29 tons; India 2 tons; Ecuador 2 tons

Table 34. - Primary distribution of sugar, continental United States, by States, June 1973

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights $\frac{1}{2}$					
New England					
Connecticut	96,036	5,600			101,636
Maine	42,377				42,377
Massachusetts	455,720		21,704		477,424
New Hampshire	77,431				77,431
Rhode Island	32,620				32,620
Vermont	14,698				14,698
Sub-total	718,882	5,600	21,704		746,186
Mid-Atlantic					
New Jersey	773,363	1,584	36,201	-460	810,688
New York	1,242,784	76,634	23,066	1,380	1,343,864
Pennsylvania	1,056,641	70,351	23,060	8,955	1,159,007
Sub-total	3,072,788	148,569	82,327	9,875	3,313,559
North Central					
Illinois	720,796	1,701,184	1,600	6,001	2,429,581
Indiana	328,843	185,686			514,529
Iowa	85,172	177,807			262,979
Kansas	73,593	145,824			219,417
Michigan	300,855	508,969			809,824
Minnesota	34,071	291,699			325,770
Missouri	355,061	246,397			601,458
Nebraska	26,840	162,420			189,260
North Dakota	1,571	40,457			42,028
Ohio	820,659	391,938	400		1,212,997
South Dakota	1,666	32,964			34,630
Wisconsin	171,173	359,127			530,300
Sub-total	2,920,300	4,244,472	2,000	6,001	7,172,773
Southern					
Alabama	265,788				265,788
Arkansas	109,089	30,816			139,905
Delaware	133,286		-100		133,186
District of Columbia	32,116				32,116
Florida	509,739			68,901	578,640
Georgia	705,584			1,264	706,848
Kentucky	244,534				244,534
Louisiana	365,484		369	2,324	368,177
Maryland	445,886	1	14,505		460,392
Mississippi	141,892			800	142,692
North Carolina	403,187				403,187
Oklahoma	122,484	53,713			176,197
South Carolina	209,923				209,923
Tennessee	456,141				456,141
Texas	788,809	228,253			1,017,062
Virginia	327,568		450	5,000	333,018
West Virginia	58,547			1,000	59,547
Sub-total	5,320,057	312,783	15,224	79,289	5,727,353
Western					
Alaska	2,605				2,605
Arizona	21,777	60,556			82,333
California	533,839	1,343,962	7,450		1,885,251
Colorado	13,919	136,318			150,237
Idaho	4,588	29,175			33,763
Montana	6,190	23,390			29,580
Nevada	6,411	3,714			10,125
New Mexico	5,235	23,191			28,426
Oregon	75,765	204,308			280,073
Utah	6,776	78,627			85,403
Washington	68,567	208,471			277,038
Wyoming	4,206	13,126			17,332
Sub-total	749,878	2,124,838	7,450		2,882,166
Grand total	12,781,905	6,836,262	128,705	95,165	19,842,037

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 35. - Primary distribution of sugar, continental United States, by States, January-June 1973

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights 1/					
New England					
Connecticut	573,451	5,604	400		579,455
Maine	241,196				241,196
Massachusetts	2,599,924		86,765		2,686,689
New Hampshire	395,714				395,714
Rhode Island	180,930		420		181,350
Vermont	125,803				125,803
Sub-total	4,117,018	5,604	87,585		4,210,207
Mid-Atlantic					
New Jersey	4,438,416	30,433	172,640		4,641,489
New York	7,587,024	442,734	167,939	1,380	8,199,077
Pennsylvania	6,676,548	299,585	171,338	11,955	7,159,426
Sub-total	18,701,988	772,752	511,917	13,335	19,999,992
North Central					
Illinois	3,724,691	7,696,568	10,400	90,401	11,522,060
Indiana	1,885,793	999,784	400		2,885,977
Iowa	407,286	864,428			1,271,714
Kansas	256,461	656,519			912,980
Michigan	1,687,378	2,608,430			4,295,808
Minnesota	239,437	1,235,777			1,475,214
Missouri	1,746,483	1,149,534			2,896,017
Nebraska	152,777	775,416			928,193
North Dakota	7,987	150,465			158,452
Ohio	4,336,364	1,900,440	800		6,237,604
South Dakota	16,967	148,107			165,074
Wisconsin	792,333	1,765,016			2,557,349
Sub-total	15,253,957	19,950,484	11,600	90,401	35,306,442
Southern					
Alabama	1,346,114			409	1,346,523
Arkansas	550,248	126,916			677,164
Delaware	790,070				790,070
District of Columbia	211,532		500		212,032
Florida	2,642,621			382,927	3,025,548
Georgia	3,662,502	336		14,100	3,676,938
Kentucky	1,251,338				1,251,338
Louisiana	1,906,596		1,476	6,376	1,914,448
Maryland	2,289,747	1	77,566		2,367,314
Mississippi	760,285			2,935	763,220
North Carolina	2,117,400	1,160	3,200	3,369	2,125,129
Oklahoma	602,090	273,409			875,499
South Carolina	1,079,224				1,079,224
Tennessee	2,220,045	1,012			2,221,057
Texas	4,173,671	1,099,322	450	11,873	5,285,316
Virginia	1,518,639		29,239	7,403	1,555,281
West Virginia	340,355	10,634	400	1,000	352,389
Sub-total	27,462,477	1,512,790	112,831	430,392	29,518,490
Western					
Alaska	13,065	4,306			17,371
Arizona	197,490	289,692			487,182
California	3,431,540	6,015,371	16,300		9,463,211
Colorado	92,345	715,651			807,996
Idaho	18,303	132,208			150,511
Montana	30,277	129,006			159,283
Nevada	34,140	24,300			58,440
New Mexico	35,919	118,659			154,578
Oregon	332,213	634,517	5,200		971,930
Utah	59,272	375,699			434,971
Washington	330,837	953,208	28,400		1,312,445
Wyoming	14,195	61,165			75,360
Sub-total	4,589,596	9,453,782	49,900		14,093,278
Grand total	70,125,036	31,695,412	773,833	534,128	103,128,409

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 36 - Primary distribution of sugar, continental United States, by states, January-June 1973 and 1972

State and Region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{1/}	
	1973	1972	1973	1972	1973	1972
Thousands of hundredweights ^{2/}						
<u>New England</u>						
Connecticut	573	617	6	1	579	621
Maine	241	248		1	241	257
Massachusetts	2,600	2,649		19	2,687	2,732
New Hampshire	396	332			396	337
Rhode Island	181	214		3	181	225
Vermont	126	110			126	110
Sub-total	4,117	4,170	6	24	4,210	4,282
<u>Mid-Atlantic</u>						
New Jersey	4,438	4,995	30	38	4,641	5,111
New York	7,587	7,331	443	304	8,199	7,832
Pennsylvania	6,677	6,804	300	141	7,160	7,070
Sub-total	18,702	19,130	773	483	20,000	20,013
<u>North Central</u>						
Illinois	3,725	4,118	7,697	7,070	11,522	11,208
Indiana	1,886	1,908	1,000	902	2,886	2,811
Iowa	407	387	864	850	1,272	1,237
Kansas	257	222	656	615	913	837
Michigan	1,688	1,781	2,608	2,140	4,296	3,921
Minnesota	239	225	1,236	1,150	1,475	1,375
Missouri	1,746	1,667	1,150	921	2,896	2,588
Nebraska	153	118	775	699	928	817
North Dakota	8	8	150	171	158	179
Ohio	4,336	4,369	1,901	2,105	6,238	6,484
South Dakota	17	12	148	146	165	158
Wisconsin	792	781	1,765	1,399	2,557	2,180
Sub-total	15,254	15,596	19,950	18,168	35,306	33,795
<u>Southern</u>						
Alabama	1,346	1,286			1,347	1,297
Arkansas	550	594	127	78	677	672
Delaware	790	1,013		1	790	1,015
District of Columbia	212	216		1	212	217
Florida	2,643	2,571			3,026	3,157
Georgia	3,663	3,551	*		3,677	3,569
Kentucky	1,251	1,195			1,251	1,195
Louisiana	1,907	2,025			1,915	2,035
Maryland	2,290	2,393	*	15	2,367	2,447
Mississippi	760	785			763	787
North Carolina	2,117	2,120	1		2,125	2,134
Oklahoma	602	664	274	212	876	876
South Carolina	1,079	1,112			1,079	1,115
Tennessee	2,220	2,073	1	*	2,221	2,075
Texas	4,174	4,330	1,099	1,039	5,285	5,380
Virginia	1,519	1,540			1,555	1,566
West Virginia	340	372	11	8	353	380
Sub-total	27,463	27,840	1,513	1,354	29,519	29,917
<u>Western</u>						
Alaska	13	14	4	12	17	26
Arizona	198	178	289	293	487	471
California	3,432	3,374	6,015	6,229	9,463	9,612
Colorado	92	90	716	773	808	863
Idaho	18	18	132	125	151	143
Montana	30	34	129	128	159	162
Nevada	34	30	24	28	58	58
New Mexico	36	34	119	114	155	148
Oregon	332	330	635	650	972	980
Utah	59	54	376	316	435	370
Washington	331	307	953	917	1,313	1,224
Wyoming	14	14	61	55	75	69
Sub-total	4,589	4,477	9,453	9,640	14,093	14,126
Grand total	70,125	71,213	31,695	29,669	103,128	102,133

^{1/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

* Less than 500 hundredweights

Table 37. Sugar prices

Year and month	Raw cane sugar spot price		Quota		Refined beet sugar - quoted (wholesale gross) 4/		
	Domestic 1/		premium		Eastern:	Chicago-	Pacific
	sugar at NY	World	and		West	Coast	
	duty paid	sugar 2/	discount 3/				
			Cents per pound				
1968-72 monthly average	8.19	4.21	+2.91	10.93	10.93	10.86	
1971 monthly average	8.52	4.52	+2.87	11.59	11.59	10.37	
1972 " "	9.09	7.43	+0.56	11.81	11.82	11.65	
<u>1972</u>							
August	9.33	6.28	+1.96	11.90	11.90	11.70	
September	9.39	7.04	+1.18	11.90	11.90	11.70	
October	9.32	7.42	+0.78	11.65	11.65	11.90	
November	9.03	7.25	+0.59	11.61	11.65	11.90	
December	9.19	9.08	-1.11	11.55	11.65	11.58	
<u>1973</u>							
January	9.38	9.40	-1.28	11.55	11.65	11.45	
February	9.14	9.06	-1.20	11.55	11.65	11.45	
March	9.45	8.89	-0.75	11.55	11.55	11.69	
April	9.65	9.06	-0.72	11.75	11.75	11.85	
May	10.06	9.67	-0.93	11.87	11.87	11.94	
June	10.25	9.77	-0.88	11.95	11.95	12.10	
July	10.25	9.86	-1.01	11.95	11.95	12.10	
Last 12-month average	9.54	8.56	-0.28	11.73	11.76	11.78	
Year and month	Refined cane sugar-quoted wholesale (gross) 4/						
	North	South		Chicago-	Pacific	Retail	
	East	East	Gulf	West	Coast	U.S.	
			Cents per pound				
1968-72 Monthly average	11.96	11.53	11.14	10.93	10.86	13.01	
1971 monthly average	12.48	12.07	11.57	11.59	11.37	13.61	
1972 " "	13.09	12.74	12.14	11.82	11.65	13.91	
<u>1972</u>							
August	13.20	13.10	12.20	11.90	11.70	13.84	
September	13.20	13.10	12.20	11.90	11.70	13.88	
October	13.13	12.73	12.18	11.65	11.90	13.96	
November	12.95	12.55	12.00	11.65	11.90	14.00	
December	12.95	12.55	12.00	11.65	11.58	14.10	
<u>1973</u>							
January	13.15	12.75	12.20	11.65	11.45	14.12	
February	13.18	12.75	12.03	11.65	11.45	14.24	
March	12.94	12.55	12.00	11.55	11.69	14.34	
April	13.30	12.95	12.40	11.75	11.85	14.42	
May	13.55	13.20	12.65	11.87	11.94	14.58	
June	13.96	13.61	13.06	11.95	12.10	14.84	
July	14.05	13.89	13.12	11.95	12.10	14.92	
Last 12-month average	13.30	12.98	12.34	11.76	11.78	14.27	

1/ Spot prices are for bulk sugar under Contract No. 10, duty paid or duty free, full duty rate .625 cent per pound

2/ Spot prices are for bulk sugar under Contract No. 11, which, beginning on Jan. 1, 1971, replaces Contract No. 8. The terms of these contracts are f.o.b. and stowed at Greater Caribbean ports including Brazil.

3/ The No. 10 "Domestic bulk" contract has been adjusted by deducting duty (.625¢) computed freight from the Greater Caribbean ports (including Brazil), insurance and unloading charges before calculating the differential from the "World Contract" spot prices.

4/ These are basis prices in 100-pound paper bags, NOT delivered prices. To obtain delivered prices, add "Freight Prepays and deduct discounts and allowances. For illustration see Sugar Reports No. 230, July 1971, pages 6 to 23.

Table 38. Refined sugar production and month-end stocks

Period	Production			Month-end stocks 1/		
	Cane			Cane	Beet	
	sugar	Beet sugar processors		sugar	sugar	
	refiners	Old crop 2/	New crop: Total	refiners	processors	
1,000 short tons, raw value						
1968-72 monthly average	640		279	287	1,138	
1971 monthly average	656		286	303	1,159	
1972 monthly average	651		294	305	1,130	
1972						
August	771	48 ^{3/}	82 ^{3/}	130	319	578
September	710		188	188	283	417
October	580		638	638	258	806
November	584		635	635	253	1,192
December	615		569	569	250	1,365
1973						
January	584	459	459	255		1,626
February	552	218	218	282		1,637
March	707	122	122	281		1,430
April	612	156 ^{3/}	156	288		1,313
May	666 ^{3/}	198	198	299		1,192
June	687 ^{3/}	169 ^{3/}	169	303 ^{3/}		996
July 4/	654	112	112	263		770
Last 12-month average	644		300	278		1,110
1/ Includes over-quota and quota exempt						
2/ Beet sugar made from sugarbeets of the prior year crop in the month and year shown						
3/ Revised						
4/ Preliminary						

Table 39. Wholesale price quotations for sugar, dextrose and corn sirup

Period	Refined		Dextrose		Corn sirup		Dextrose		Corn sirup	
	sugar		N.Y. 2/		New York 3/		relative to		relative to	
	wholesale						refined sugar		refined sugar	
	North-east 1/	Quoted	Dry 4/	basis	Dry 4/	basis	Dry 4/	basis	Dry 4/	basis
Cents per pound										
Average 1968-72	11.96	9.20	10.00	6.21	7.73	77	84	Percent	52	65
1971	12.48	9.85	10.71	7.04	8.77	79	86		56	70
1972	13.09	9.26	10.07	4.64	5.78	71	77		35	44
<u>1972</u>										
August	13.20	9.20	10.00	5.13	6.39	70	76		39	48
September	13.20	9.20	10.00	5.13	6.39	70	76		39	48
October	13.13	9.20	10.00	5.13	6.39	70	76		39	49
November	12.95	9.20	10.00	4.92	6.13	71	77		38	47
December	12.95	9.20	10.00	4.78	5.95	71	77		37	46
<u>1973</u>										
January	13.15	9.20	10.00	4.99	6.21	70	76		38	47
February	13.18	9.20	10.00	5.18	6.45	70	76		39	49
March	12.94	9.34	10.15	5.29	6.59	72	78		41	51
April	13.30	9.80	10.65	5.82	7.25	74	80		44	55
May	13.55	9.80	10.65	6.38	7.95	72	79		47	59
June	13.96	9.80	10.65	6.38	7.95	70	76		46	57
July	14.05	9.80	10.65	6.38	7.95	70	76		45	57
Last 12-month average	13.30	9.41	10.23	5.46	6.80	71	77		41	51

1/ Gross basis price in 100-pound bags subject to a 2 percent discount

2/ Hydrate, commercial bag carload f.o.b., NEW York

3/ For regular conversion sirup (38-49 D.E.) in tanks New York, NY., quoted as 43° Baume unmixed

4/ Assumes price is for 92 percent solids for dextrose and 80.3 percent solids for corn sirup. Thus dry basis price is quoted price divided by 0.92 for dextrose and 0.803 for corn sirup



OFFICIAL BUSINESS

SUGAR REPORTS 255

-44-

AUGUST 1973

HIGHLIGHTS

STATISTICAL SERIES IN THIS ISSUE

1. July 1973 sugar deliveries for continental consumption 1,043,000 short tons, raw value (preliminary), up 51,000 tons from July 1972. January-July 1973 deliveries 6,538,000 short tons, raw value, up 110,000 tons from January-July 1972. Final data for June 1973 deliveries 1,058,000 short tons, raw value -- previously published preliminary 1,028,000 tons.

2. Primary distributors' stocks July 28, 1973 were 1,970,000 short tons, raw value (preliminary), down 62,000 tons from a year ago, and down 321,000 tons from June 30, 1973. During July refiners' stocks decreased 8,000 tons, mainland cane processors' stocks decreased 89,000 tons, beet processors' stocks decreased 226,000 tons and importers of direct consumption stocks increased about 2,000 tons.

3. Charges to quotas January 1 to July 31, 1973 were 6,635,851 short tons, raw value, leaving a balance of 4,864,766 tons to be supplied within the 11,500,000 ton total.

4. Regionally, January-June deliveries, 1973 as compared with 1972 were down in four of the five geographical regions--Increase North Central region 4.5 percent--decreases New England 1.7 percent, South 1.3 percent, West 0.2 percent and mid-Atlantic 0.1 percent.

5. Through August 11, 1973 imports of sweetened chocolate (for consumption at retail), candy and confectionery totaled 77.4 million pounds or about 62 percent of the 9-month quota through September 30 and 44 percent of the 1973 calendar year quota.